

SUMMARY OF QUALIFICATIONS

- 10 years of professional web development experience.
- HTML/CSS - Light weight, responsive HTML and CSS following the W3C standards.
- JavaScript - Up to date using current frame works such as Knockout, AngularJS, RequireJS and JQuery..
- PHP - Experienced working with object oriented PHP frameworks such as Laravel, Zend, Codeigniter and other custom frameworks.
- REST Web services - Experienced working on both ends of a REST webservice API.
- Cloud computing - 2 years experience with the Amazon web services, with heavy focus on the following components: DynamoDB, S3, EC2 could-computing,
- Analytics - Experienced working with Google analytics and other analytic software
- Other languages - Personal project experience working with Java, C# and various other programming languages
- Database design and implementation.
 - SQL - Oracle, MySQL and Postgres
 - NoSQL - DynamoDB, Cassandra, CouchDB
- Web server configuration
 - Apache
 - Nginx
- Version control: GIT and SVN experience. GUI or command line.
- IDE's - IntelliJ and Eclipse with appropriate plug-ins for which ever desired programing enviroment is required.
- Graphic manipulation - Photoshop to slice and create compatible HTML/CSS markup for the various Internet browsers(Internet Explorer, Chrome, Firefox, Safari & mobile devices)
- Software engineering methodologies and design patterns
- Solid software testing abilities
- Extensive hardware and software trouble-shooting skills
- Wired and wireless network trouble shooting abilities
- Experienced developing in all 3 major operating systems. Linux, OSX and Windows
- Ability to learn and implement new software and hardware API's quickly
- Excellent communication skills
- Enjoy working in a team environment
- Independent and self-motivated
- Adapt quickly to new challenges

EDUCATION

- 2004-2008 Computer Engineering Technology/Computer Science**
Algonquin School of Advanced Technology
Ottawa, Ontario
- 1999-2004 Secondary School Diploma**
Chippewa High School
North Bay, Ontario

WORK EXPERIENCE

September 2015 - Current

Fenix Solutions

Ottawa based web development and services shop

Responsibilities included:

- Develop and maintain drupal and legacy PHP applications using the latest vitalization technologies for ease of development, deployment and support
- Communicate with stake holders to ensure requirements are clear and well defined.

September 2013 - August 2015

Hubub.com - Social media platform: Full Stack Developer

Hubub is a Canadian based social media platform used by millions of people around the world. Hubub allows people to connect and share common ideas and interests on which ever Hubub they would like.

Responsibilities included:

- Worked across the whole web stack with other developers to design, develop, implement, deploy and support vastly large scaling systems, cape-able of handling small to massive spikes of traffic in an automated cost effective manner.
- Acted as a communication point between the various project teams, ensuring no team was blocked on another team.

August 2011 - September 2013

Baytek - Web design and Branding: UI / API Developer

Baytek is a Ottawa web design, brand and business development firm. Baytek offers web solutions through simple and intuitive design with a strong technical backing through data

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driven websites. Enabling businesses to jump from an analog world, into the online digital world.

Responsibilities included:

- Full stack development of small to medium sized websites
- Working with clients and designers closely to draw up technical requirements of a project.
- Drawing up a technical design and plan to achieve outlined requirements which would be reviewed by vested stake holders
- Implementing, launching and supporting projects

October 2008 – August 2011

Lixar I.T. (www.lixar.com): Web Developer

Lixar specializes in web, data, and development technologies, that when combined with its business expertise and methodology allow Lixar to offer its clients focused and complete solutions. Lixar's clients are often companies that require a strong web presence, or have to deal with very sophisticated technology and business challenges, or a software firm that may require Lixar's white-labeled professional services to complement their applications.

Responsibilities included:

- Requirement definition with client
- Design, develop, test, implement and support business web services
- Maintaining and updating existing websites
- Bug fixing

April 2008 – August 2008

Zoom Airlines: Web Developer/Junior Systems Administrator

Zoom Airlines was a discount airline flying several European and Caribbean routes. While working for Zoom I was tasked with a wide range of responsibilities. My Jr. sys admin role allowed me first hand experience with enterprise level website infrastructure and general day to day maintenance. Zoom believed heavily in internet technologies. Everything from customer ticket reservations to employee schedules were integrated into a custom "all-in-one" website, allowing for more accurate information passing from department to department.

Responsibilities included:

- Working with department managers to draw a set of requirements for new modules to be added the business administration website
- Conceptual GUI design for business modules
- Communicating with other developers to ensure all requirements are understood and met
- Testing of the completed module before returning to the department manager and training them how to use it

September 2007 – April 2008

Isca Networks: Software Developer

Isca Networks is dedicated to building vertical specific applications leveraging the power of IP telephony. During an eight month work-term through Algonquin College, I worked with a team of five to design and implement a Web based graphic user interface to create and manipulate Interactive Voice Response System XML scripts.

Responsibilities included:

- Requirement definition, prototyping, proof of concept, design, interface implementation, testing and maintenance
- Front end IPC to a Java server through JSON message passing
- Advanced XML modification through Action Script

April 2007 - September 2007

Blue Sky Family Health Team: Software Analyst / System Administrator

The Blue Sky Family Health Team is a group of approximately 16 general practitioners in the city of North Bay, Ontario.

Responsibilities included:

- Repair and maintenance of office PC's
- Network maintenance and security
- Working as a mediator to implement requested changes in their Electronic Medical Records software from the physicians to the software developers
- Recommending, purchasing and installing in excess of \$25,000 of computer equipment

Summer 2005

Quality Installation Services: Warehouse Supervisor / Installer

Quality Installation Services is contracted out by Bell and other companies to install and maintain Bell ExpressVu, local wireless internet and various other related tasks.

Responsibilities included:

- Creating an online inventory tracking system for the four warehouse locations across Ontario
- Organizing upwards of 35 installations per day with over eight technicians in a 22 500km/2 area
- Accommodating customers in the event they were unavailable for installation and rescheduling a customer for missed appointments
- Installing 900mhz/2.4ghz wireless antennas and modems to homes in rural areas giving customers high speed internet access

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Summer 2004

BenKe Internet Solutions: Owner / Web Developer

BenKe Internet Solutions was an independent company that a friend and I organized during the summer prior to beginning my post secondary education. We did this with the help of a government sponsored student employment grant program. Prior to receiving this grant we had to provide a full business plan and proposal to be submitted and considered. Once approved for this grant, we were responsible for weekly report submissions of our business' progress. We did not receive the final grant installment until our business proved to be successful and all data and documentation was submitted, reviewed and approved. We completed the programming successfully. BenKe specialized in reselling computer hardware, development of web pages and system integration.

Responsibilities included:

- Designing user-friendly web sites and databases that suit the needs of clients.
- Marketing our service to businesses in the Blue Sky region.
- Attending and arranging meetings with clients.
- Bookkeeping and accounting

Summer 2003

KenBe Connections: Co-Owner / Technician

KenBe focused on reselling custom built computer, computer peripherals and installing home network systems.

Responsibilities included:

- Finding new business
- Solving any problems the client may have
- Sales and marketing
- Computer consultation
- Assembling computers and configuration of software and networks

REFERENCES

- Vincent Lebreche: Hubub.com - Director of Engineering
vincent.dev@gmail.com
- Yvon Viger: Baytek Systems - Technical Lead
yvon@bayteksystems.com
- Sarah Boardman: Lixar I.T. Inc – Head of Human Resources – sboardman@lixar.com
- Dr. Brian Shaw: Blue Sky Family Health Team – Lead Practitioner – shaw7@cogeco.ca

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- Ian Dodd: Zoom Airlines/Go Travel Direct – Vice President – IanDodd@flyzoom.com
- Further references available upon request