

JOHN WILLIAM WALZ

Full Stack Developer with a passion for making — making of any kind. Ever since I was a child, I yearned to create. And this burning desire first showed itself in carpentry, where I quickly mastered the skills and techniques of fine woodworking. Then I moved to electronics — creating mini computers, Arduino-controlled quadcopters, even 3d printers. My passion for creation pushed me to learn new technologies and it wasn't long before I was exploring the wondrous world of software development. A developer's work is limited only by his imagination and when I realized this, I dropped everything to learn computer programming. I don't think I've been more than 48 hrs. without coding since that day!

FULL STACK WEB DEVELOPER

EDUCATION

Coding Dojo, Seattle, 2015

Double Black Belt achiever.

Double Black Belt achiever – (1 of 4 in my class of 18) Intensive 14 week, full-time web development bootcamp focused around four stacks: LAMP, MEAN, Ruby on Rails, and Android. Developed a strong programming foundation, built numerous fully functional projects, and completed daily algorithm challenges. Achieved top scores on all three major exams: 9.75/10 – LAMP stack; 10/10 – MEAN stack; 10/10 – Ruby on Rails stack.

TECHNICAL SKILLS



Databases

MySQL, MongoDB, SQLite, Postgres



Servers

Apache, Nginx, Node.js



Back End Frameworks

Express.js, Codelgniter, Laravel, Socket.io, Rails



Languages

JavaScript, PHP, Ruby, Java, GO, HTML, CSS



Electronics

Microcontrollers, PLCs, Circuits, Motors (etc.)



Front End Development

HTML5, CSS3, JavaScript, jQuery, Ajax, WebSockets



Front End Frameworks

Angular.js, Twitter Bootstrap, Google Materialize, Foundation

WORK EXPERIENCE

CNC Service Technician

EUROTECH ELITE

May 2015 - October 2015

Assisted in troubleshooting, repairing, and replacing CNC equipment. Worked with very complex electrical, mechanical, and computer systems with no prior experience. Learned very quickly on the job and became a proficient and valuable team member.

Full Stack Software Developer

Self-Employed

October 2015 - Present

I constantly have one or two side, part-time web applications that I work on through my own web development company. This enables me to build applications in many different technologies outside of those I use on a daily basis at my full time job. I also am able this way to learn the ins and outs of running a small business.

Full Stack Software Developer

SellerVantage

February 2016 – Present

Part of a 3-man team responsible for the inventory management software eBay uses for its valet program. Worked on a complex home-grown PHP ORM with a MySQL database running on Linux servers. Involved a lot of creative hacking as this was a legacy system and implementing new features took a lot of thinking outside of the box.

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