

Alex Wuorio

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Summary

Experienced Computer Engineer applying knowledge of hardware and software, all while solving problems in an organized, documented and timely fashion. Dedicated to continuous improvement, and determining the best process for simplifying and conducting software development and technical tasks.

Experience:

Engineering

- Java/SQL(SOQL), Python personal projects, C/C++
- During Wentworth and C # During Blub0x
- Web Dev – XML/HTML/CSS/JS AngularJS
- RESTful API and Webhooks
- Git/Bitbucket/ CI/CD(Jenkins) / Jira
- AWS Management and Deployment
- Soldering and Circuitry, DMM /Oscilloscope
- Circuit Design PSpice/Multisim/QuartusII
- Raspberry Pi/Arduino/TI MSP430
- 3D Printing and Design

Technical and Support Experience

- Remote, field, web, switch and server support
- Streamlined support tasks
- Reduced workload and handling time
- Troubleshooting
- Research
- Team and new employee support

Employment

Kuebix (a Trimble Company)

Junior Software Developer: August 2019 - January 2020 | Mid Software Developer: January 2020 - Present

- Worked in a Scrum Agile environment while supporting front and backend development of both legacy and new apps. Produced software solutions for clients still using Salesforce, escalated bug fixes which could require movement between multiple projects.
- Navigated apps on multiple technology stacks including Apex/Salesforce, Java and Spring Boot and/or Maven, with front end development in Salesforce Pages, AngularJS, Angular and Javascript with multiple libraries such as DevExtreme and Knockout.
- Designed Salesforce dedicated webhooks, and restful Spring and Java 8 APIs that could contact the Salesforce database, and other in house services or outside microservices.
- Coordinated with stakeholders to understand and breakdown customer requests to ensure value was delivered to the customer.

EyePoint Pharmaceuticals : Waltham, MA

December 2018 - July 2019

IT Analyst

- Provided technical support to the offices of Watertown, MA and Basking Ridge, NJ.
- Administered Office 365, Sharepoint, and Azure/Microsoft Servers and Services.
- Oversaw biannual SOC Audit. Provided strategic planning and management of IT policies and procedures. Coordinated IT vendors, SAS and other third party applications.

Blub0x

Full Stack Developer Intern

August 2018 - February 2019

- Intern assisting with the development of a web security platform/ MVC environment. Models and Controllers in C#/.NET, XML and SQL, and Views with Bootstrap, CSS, JS and HTML.

ShowGroundsLive LLC.: Shelburne Falls, MA

September 2016 - December 2018

Technical Specialist

- Offered remote technical support for requests concerning office hardware, third party software, LAN and MPLS, off site VPN, physical and virtual server administration, by means of phone and/or RDP/LogMeIn to multiple facilities across the country.
- Conducted support and development for ShowGroundsLive/Online software, domain management, hosted web applications, 4D databases, and video production/hosting/server management.
- Designed and performed manufacturing of 3D prints and circuitry for microcontrollers to create various forms of facility automation.

Highlighted Projects

ShowGroundsLive LLC

- Ringside Button Box – Raspberry Pi using NodeRed. Redesign of original C# program with communication by TCP/IP to video server for managing data of videos/recordings against entry, class and ring.

Wentworth Institute of Technology

- Universal Smart Remote – Infrared, Bluetooth, 433 MHz RF, Zigbee and ZWave capable apache/express/reactJS web app using Raspberry Pi.

Education

Wentworth Institute of Technology: Boston, MA

Bachelor of Science in Computer Engineering Technology

Graduated August 2015

GPA 3.0/4.0

University of Massachusetts Lowell: Lowell, MA

2nd Bachelor's Degree - Bachelor of Science in Information Technology

Graduated December 2017

GPA 3.37/4.0