

Self-starter and have been working unsupervised across multiple states. Diverse background doing different roles like QA Tester, Lab Technician, Field Service Technician, and Freelance Web Developer. I am never afraid of taking on new skills or tasks. In my free time, I enjoy studying 2D/3D graphics.

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## Skills

- Front-End (HTML, React, Bootstrap, CSS, JavaScript, jQuery)
- Back-End (Node.js, Express.js, PHP, REST)
- Troubleshooting Complex Equipment/Systems
- Xcode, Swift, SwiftUI, CocoaPods, UIKit, CoreML
- Git Version Control
- 3D Software like Maya, 3DS Max, Blender
- Databases and Data Structures (MongoDB, MySQL, and JSON)
- Adobe Creative Suite (Photoshop, Illustrator)
- Networking
- Software Testing and Development
- C/C++

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## Education

GRADUATED 2008

### **Bachelor of Science, Game and Simulation Programming / DeVry University**

Focused on software engineering, software life cycles, multiple programming languages, artificial intelligence methods, networking, databases and data structures. Helped fellow students troubleshoot their programs and homework assignments. Trained on 3D Studio Max, and 3D Game Engines. Also studied electrical engineering where we worked on circuits, processors, memory and low-level assembly language.

ATTENDED 2000 - 2002

### **Studied Computer Science / College of the Desert**

Worked on general courses and began my computer science studies. Learned multiple languages including C, Visual Basic, Assembly, PHP, HTML/CSS. Also studied networking, servers and databases using MySQL. Took courses on graphic design and learned Adobe applications like Photoshop and Illustrator. Also took courses on Autodesk Maya to build 3D objects and simple animations.

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## Certificates

COMPLETED 2021

### **The Complete 2021 Web Development Bootcamp / The App Brewery**

Received my certificate of completion for an online training bootcamp on web development and web applications. Worked over 55 hours on 440 modules about front-end and back-end development. Built a variety of different websites using most of the popular technologies. Worked on front-end development with HTML 5, CSS 3, Bootstrap, Javascript ES6, DOM Manipulation, JQuery and React.JS. For back-end

development, I worked on Bash Command Line, Node.JS, Express.JS, EJS, REST, APIs, Databases (MySQL and MongoDB), Mongoose, Authentication and Firebase.

COMPLETED 2020

### **Complete iOS App Development Bootcamp / The App Brewery**

Received my certificate of completion for an online training bootcamp on developing iOS applications.

The course is 573 modules with over 60 hours of content to complete, not including the assignments.

Covered many different subjects, including swift coding, SwiftUI, Core Data, networking, JSON, Google's Firebase Cloud, Machine Learning, and Augmented Reality.

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## **Experience**

FEB 2019 – JUL 2020

### **Field Service Technician / Walman Instruments**

Responsible for providing maintenance, troubleshooting and repairs to eye doctors and surgeons in Washington, Oregon, Idaho and Montana. Entrusted with a company vehicle and credit card. Maintain monthly travel and expense reports. Helped customers budget repairs and plan out maintenance services to keep costs low. Also, would plan multiple customers in the same area to reduce expenses.

Wrote detailed repair tickets so customers would understand why certain equipment failed, where issues were, and break downs of where their costs all came from. If expected repair expenses exceeded the price of a new or used machine, I would explore options with the customer, and get them in contact with our sales manager for their region.

SEP 2001 – FEB 2019

### **Certified Lead Lab Technician / LensCrafters**

Responsible for crafting prescription lenses to fit in a frame. Troubleshot and repaired all the equipment in the lab and doctor's office. Repaired new equipment designs that didn't even have documentation yet. Developed excellent time management skills with the ability to meet deadlines. Trained in Lean Six Sigma to make sure lab is lean compliant and optimized. I was responsible for the lab's budget and ordering all the supplies. Wrote schedules and manage other technicians. I trained new employees and lab managers for multiple locations. Entrusted by the regional manager to travel to labs in the region to install, troubleshoot and train techs on operating and maintenance of new equipment. My lab was consistently ranked within the top 10 in the company out of over 1000 labs, which is based off of quality of work and workload.

OCT 2008 – OCT 2009

### **Software Tester / Foundation 9 Entertainment**

Analyzed a range of different software titles on a variety of different systems including PC, Xbox, Sony PSP, PlayStation, Nintendo DS, and Wii. Worked on a prototype breadboard for a children's doll that interacted with a computer game. Along with testing titles, had to write technical documents including test cases, bug reports, and design suggestions. All documents had to be well written, clear but detailed to allow others to be able to reproduce and understandable without questions. Had the opportunity to work on several different databases and backend systems because we had to adapt to customer's owned systems. Received commendation from a senior programmer because of how helpful and knowledgeable I was for him during a Dora Explorer project.