Matthew Weinert

COMPUTER & SOFTWARE ENGINEER

WWW.MATTWEINERT.COM

Personal Bio

I am a very optimistic, highly independent and self-motivated Computer Engineering with professional experience as a full-stack developer. In my free time I am enjoy learning new things and spending time with friends and family. Collectively I have over 2 years of work experience and everyday I improve in my craft. My life philosophy is that everything happens for a reason and I am always looking forward for new challenges.

Work Summary

Software Engineer

4c Strategies
May 2022 - Current

- Developed software in an agile environment as a full-stack engineer on a small team
- Delivered software at the end of bi-weekly sprints along peer reviewing and unit testing
- Language(s): TypeScript & Java

Jr. Software Engineer

Phoenix Defense
Febuary 2022 - May 2022

- Productive software engineer supporting a program through creating website application to enhance productivity
- Created features, fixed bugs and implemented entirely new software to a web application
- Language(s): TypeScript & Java

Jr. Software Engineer

Phoenix Defense
May 2021 - August 2021

- Lead engineer for an IOT project, creating Land Navigation software through ATAK
- Interfaced hardware from a prime contractor to meet customer's standards
- Language(s): Kotlin

Software Engineer Intern

Dignitas Technologies
July 2019 - April 2020

- Developed and tested software using an Agile workflow
- Met deadlines and was responsible for training other interns
- Language(s): Java

Program Languages

C, C#, Java, TypeScript, Kotlin, JavaScript, ReactJS, PHP, CSS, HTML

Portfolio

Smart-Hub Security System

Smart-Hub

- Design project that consisted of hardware development and software development.
- Created features a Smart-Hub with a Raspberry Pi to detect humans and alert it's users on using a CAD we designed.
- Software & Languages: Python, PyQt5, OpenCV, MicroPython

Twoters

Social Media Website

- Developed a Social Media Website that connects users to create study groups
- Software & Languages: NodeJS, HTML, CSS, Express, Angular, MongoDB

ConMan

Contact Manager WebApp

- Group project that created a WebApp that let users create, edit and store their contacts
- Software & Languages: Linux, Apache, MySQL, PHP, CSS, HTML

DunderMifflin

Bookstore WebApp

- Created a Java web application that notified it's users of certain deadlines using SMTP, accepted POST, GET, PUT and DELETE requests and was connected to a SQL database.
- Software & Languages: Java, Servlets, SQL, PHP

Technologies

WebStorm, VS Code, Eclipse, Apache Tomcat, Angular 2, Rxjs, Node, Express, OpenCV, ATAK, RESTFUL API, Jira, Confluence, Linux, Windows, SQL, MongoDB, GIT, TortiseSVN, BitBucket

Education

UCF

Computer Engineering

- Area of focus: Computer Engineering with a special interest in Software development and Computer Sciences

Daytona State College

Forensic Biochemistry

- Initial bachelor's degree before switching to CPE. Learned things such as analytical chemistry and biochemistry along with real work experience.

Assets

- *Active Security Clearance*
- *Bachelors in Computer Engineering (2022)*
- *Associates Degree*

References

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Phoenix Defense
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4c Strategies
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