Eryk Vaughn

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Work Experience

- **DAC International** (*March 2019 – March 2020*): *Software Engineer*
    - Performed hands-on in a team coding environment to draft, design, and implement a user interface for industrial operators using AWT (Abstract Windowing Toolkit), Swing and JavaFX
    - Maintained and updated custom logic scripts for our robots in Python.
    - Performed regular code refactoring and documentation in order to keep a clean and smooth code base.
    - Led meetings on software architecture, human-computer interaction challenges, and product safety

- **Cold Steel** *(June 2014 – September 2020): Light Industrialist/Sales Team/Video Production Team*
    - Worked with ERP system (SalesPad)
    - Worked with Inventory management software
    - Aided in the production of product demonstration for social media

Education

- California State University of Channel Islands: **B.S. in Computer Science (May 2020)**
    - Minor in Mathematics

Additional Projects

- **Integrating Facial recognition into an Amazon Alexa**
    - Took advantage of many tools from AWS (Amazon Web Service) to integrate Amazon Rekognition service into an Amazon Alexa through a Raspberry Pi, Along with designing and creating an Android application to control and have access to the facial recognition tools.

- **Table Setter (Android App)**
    - Manged a small team using AGILE methods to design, draft, and build an android app using android studio for managing and maintaining collections of board games and players through an SQL database.

Skills: Programming Languages

Experience With: Java   C   C++   Assembly language (Pep 9)
Familiar With: Python   JavaScript   HTML 5

Skills: IDE's and Development Tools

Experience With: Clion   IntelliJ   VIM   Android Studio   Netbeans   Github   Mecurial
Familiar With: Visual Studio   PyCharm

Skills: Other Technologies & Concepts

Experience With: Agile   Scrum   Code-Review   TCP/IP   Computer Vision
Industrial Automation   Project Management Software   UI/UX Design
Software Architecture
Familiar With: DevOps   SSH   JSON   UNIX-Development