Ian Fennen

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Objective: To develop clean and efficient code as a software engineering intern.

Previous Work Experience:

Lockheed Martin Corporation - *May 2016 - August 2016*

Worked as a Java developer on the F-35 program.Tasked with testing other developers programs to insure they fulfilled the customer's requirement documents, improving error handling in existing programs, and developing efficient utilities that interact with an Oracle SQL database while utilizing a large code base.

Education:

University of Houston - August 2015 - May 2019 Expected graduation

Major: *Computer Science B.S.*

Minor: *Computer Engineering*

GPA: 3.157; Major GPA: 4.0

Katy High School - August 2011 - June 2015

GPA: 3.67

Skills:

- An in-depth knowledge of Java, including: Swing, Connector/J, socket programming, multithreading, and data structures.
- Working command of Python, C++, PHP, HTML and CSS, Android, C, Bash and Matlab.
- Trained in handling International Traffic in Arms Regulations (ITAR) and Export Administration Regulations(EAR) controlled data.

Projects Developed:

- **Bomberman** - A 2D top down multithreaded online game using Java socket programming allowing for two players to play together over the network.
- **Fetching Weather Data** - A Python utility that parses XML data from the web and stores it for use in other programs
- **File and Database Verification** - Utilizes user supplied XML and Excel data to verify entries in an Oracle Database and warns user of inconsistencies.

Honors & Awards:

University of Houston Academic Excellence Scholarship award

Area 3 farm business management 2015

1st place individual and 1st place team

Texas state farm business management 2015

9th place individual and 2nd place team

Katy Invitational farm business management 2015

11th place individually and 3rd place team