AL GORITHM

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PROFILE STATEMENT

Innovative thinker, inspired to design, create and develop software. Experienced in 2 years of tech consulting, software support, and code integration. Well-versed in C/C++, Java, JavaScript, HTML, and CSS. Confident in applying software engineering principles. Flexible, adaptable and able to work in changing environments.

EDUCATION

University of Washington Tacoma   Anticipated Graduation: June 2019
Bachelor of Science in Computer Science and Systems   Tacoma, WA

EXPERIENCE

University of Washington   September 2017 – Present
Student IT Consultant   Tacoma, WA
- Resolve issues regarding networking (wired, wireless, and dialup), and email problems for University of Washington users.
- Answer questions about software supported by the university.
- Communicate with at least 5 customers through, email, telephone, and face to face on a daily basis.

Artemia Health Systems   February 2018– April 2018
Coding Intern   Tacoma, WA
- Created new functionality for state-level prescription drug information system.
- Worked with end users to determine their information needs.
- Migrated existing website from SQL membership to ASP.NET.
- Wrote application to create custom surveys.

PROJECTS

Vintage Foundation – A consulting project in a nonprofit organization.   March 2018 – Present
- Advise foundation on new technologies including Java and C to help further the organization's mission.
- Instruct the program director on building a user-friendly website and relational database which led to a. 25% increase in user traffic.
- Assess systemic problems and suggested possible solutions based on my analysis.

News Delivery System – An online information gathering/presentation system.   March 2018 – June 2018
- Integrated old code with new for web application delivering custom tailored web news.
- Coded in Java using Model-View Controller architecture.

Ebarter – An online bartering system running on Apache Tomcat   September 2017 – December 2017
- Applied software engineering principles along with J2SE Web Development kit.
- Led team of 6 in coding phase of development.

CODING AND COMMUNITY EXPERIENCE

HuSCII Coding – *Member*   Sept 2018– Present
- Participate in competitions such as Dub Hacks and HACK NYU that help develop programming skills as well as teach programming concepts.

Game Developers' Club – *Vice-President*   Sept 2018 – Present
- Co-lead a student club organized to learn about best practices and teach others software development skills used in creating video games.

The Tacoma Rescue Mission – *Volunteer*   March 2017 – Present
- Assist in sorting through clothes for community members, and serve food to the homeless within the local area.