Caleb Floyd

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OBJECTIVE

Considering opportunities for both short-term and long-term development. Open to summer 2020 internships and full-time employment after graduation.

EDUCATION

University of Wisconsin-Madison – Madison, WI   B.S. Computer Science
Cumulative GPA: 3.67 - Dean's list (5/6 semesters)   Certificate of Mathematics
                                                                                              Expected Graduation Date: December 2020

Oconto High School – Oconto, WI
Cumulative GPA: 4.40   Completed: 2017
Extracurriculars: Head of the Class (WLUK), Math Team

SKILLS

Programming Languages (proficient):
        Java, C, Python, Javascript, NodeJS, HTML/CSS
Programming Languages (familiar):
        C++, C#, R, PHP, x86 Assembly
Other skills:
        Strong background in a variety of different corporate technology stacks
        Effective communicator that works well in team environments of all sizes
        Ability to quickly learn and apply unfamiliar concepts
        Excellent time management

WORK EXPERIENCE

IS Intern at Cruiser's Yachts – Oconto, WI   Various time periods throughout 2018-2020
        Provided on-demand technical administration during a company transition period.
        Documented, updated, and maintained network connected devices, about 110
        workstations. Hardware swap of all connected to devices to support Windows 10.
        Suggested and maintained an on-going plan for future improvements and longevity of the
        technological infrastructure.

PERSONAL PROJECTS – http://www.github.com/ctfloyd | http://www.devpost.com/ctfloyd

LC3EZEdit – Java
        An editor to aid in the programming of LC-3, syntax highlighting and autocomplete
Intel 8080 Emulator – Java
        A full-fledged emulator that passes the Microcosm CPU diagnostic
DJ Lil Lex (hackathon) – PHP/ AWS / Amazon Lambda
        Make Amazon's Alexa rap to your favorite keywords and phrases
BuckIt (hackathon) – PHP / Javascript / HTML/ CSS (LAMP Stack)
        A social networking platform meant to promote sustainable actions
Open Source
        Made a number of small contributions to SerenityOS

COMMUNITY SERVICE

Reach-A-Child Foundation   Spring 2017 – Fall 2018
        Sorted books to be distributed to children in crisis.