ERIC SCHLOUGH

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EDUCATION

University of Maryland   *College Park, Maryland*
B.S. in Computer Engineering   *Anticipated Graduation May 2020*
Clark School of Engineering   *GPA: 3.0*
Vice President of Recruitment, Theta Chi Fraternity
Greek Ambassador, University of Maryland

TECHNICAL SKILLS

Java, C, Ruby, HTML/CSS, AVR assembly, OCaml, Verilog, PSpice, MATLAB, Rust, SQLite, Python, JavaScript, HTTP, XML

EXPERIENCE

Appian   *Reston, VA*

Appian Application Development Skills Trainee   *Summer 2018*

- Assisted in the creation of an app for a retail car rental company
- Worked in a group to facilitate the construction of an application for a theoretical asset management company, allowing the addition, transfer and data storing of various assets

Cerner   *Malvern, PA*

Software Engineer   *Summer 2019*

- Developed automated tests using HTTP and JavaScript through the Postman platform
- Integrated and published new tests to a shared GitHub and Jenkins Process
- Worked with a lead engineer to effectively make changes to and optimize existing tests

Projects

Autonomous Vehicle   *University of Maryland*

- Utilized Python to develop code for the RF communication and the movement of the vehicle

Twitter Media Viewer   *Side project*
- Developed a search-based program for retrieving data from Twitter using HTTP, Java and the twitter4j api

AI snake game   *Side project*
- Using a basic layout, customized and adapted a version of the game "snake" written in java script to support AI functionality and then integrated the result into a custom webpage

Other Work   *University of Maryland*

- Developed a parser and interpreter for a variant of the C programming language, OCaml
- Created working shell, modeled after a typical tcsh shell, in C
- Constructed a "Wordnet" using a tree structure connecting lists of synonyms, Ruby