Karley Walker

Software Developer & Web Designer

https://karleyportfolio.wordpress.com https://github.com/karleywalker kbw2as@virginia.edu (828)7025140

SKILLS

Languages

Javascript

HTML/CSS

Java

Python

C / C++

Swift 3 / Xcode

SQL

Frameworks

Django

Ember.js

Web Development

Bootstrap

Sketch / Balsamiq

Other

Git / Github

Agile & Scrum

UX / UI / HCI

FXPFRIFNCF

COS Labs (CTO/R&D Team), Center for Open Science, Charlottesville, VA

Software Development Intern

March 2016 - PRESENT

- Front End Software Development and Web Design
- Ember.js, HTML, CSS, Javascript, Python, Docker, Node.js, Sketch, Balsamiq

PROJECTS

- OSF Pages Design and Development on themes and templates for OSF Pages; a single page website that pulls data from an OSF project
- Citation Widget Design and Development of Ember Form Widget to create citations
- Vita Badges Design and Development of minified badges and widget for CV's
- SHARE Front End Design and Development of homepage and search filtering page for SHARE; a free, open dataset of research (meta)data.

Medical Toxicology Dept - UVA Hospital, Charlottesville, VA

Undergraduate Researcher

August 2014 - May 2017

- Research on different topics in Medical Toxicology for papers and presentations
- Redesigning the website for the National Social Norms Institute

EDUCATION

University of Virginia, Charlottesville VA - Computer Science B.S.

August 2014 - May 2018 GPA: 3.0

Clubs Alpha Omega Epsilon - Engineering Sorority [Historian], Cavalier Daily Engineering Team, Cville Book Club [Treasurer], Women in Computer Science (WiCS), UVA Rock Climbing Team

Relevant Coursework Mobile Application Development, Databases, Advanced Software Development, Program and Data Representation, Algorithms, Computer Architecture, Human Computer Interaction

Platforms Used: iOS, MacOS, Android, Windows, UNIX/Linux