

Karley Walker

Software Developer & Web Designer

www.karleywalker.com

<https://github.com/karleywalker>

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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



EXPERIENCE

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

Software Development Intern

March 2016 - PRESENT

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

PROJECTS

- OSF Pages - Design and development of 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 - 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