

Reiker R. Seiffe

1408 Grindstone Plaza Dr. Apt 315 • Columbia MO 65201 • 847-749-8598
reikerseiffe@gmail.com • ReikerSeiffe.com

Education

The University of Missouri, Columbia

Expected Graduation: May 2018

Bachelor of Science in Computer Science – Minor in Mathematics

Coursework: Object Oriented Programming, Web Development, Physics, Algorithm Design, Calculus, Discrete Mathematics, Digital Logic/Assembly, Team Based App Development

Work Experience

SOFTWARE ENGINEER

Citigroup

Dallas, TX

- Joining the Citigroup iOS team as a full-time software engineer in July of 2018

Starting July 2018

SOFTWARE ENGINEERING CONTRACTOR

Medtronic / Cardinal Health

St. Louis, MO

Columbia MO

- Wrote new iPhone application and a prototype cloud infrastructure that interact with wireless medical devices
- Worked with two other interns and team of software developers/electrical engineers
- Designed a system to connect to wireless outpatient medical devices and display data to a user
- Developed a system to track medical devices in hospitals to cut replacement costs
- Designed prototype IoT system to handle communication between different types of medical devices
- Reduced overall manual testing time from 1200 hours to roughly 300 hours by implementing unit testing
- Managed helpdesk services project in support of new medical device
- Worked in a production development environment and writing technical documentation
- Wrote requirements and specifications for HIPPA-compliant web portal and data storage system
- Authored key federally-required documents for medical-grade web product
- Transitioned from Medtronic to Cardinal Health during a merger on July 29, 2017

May 2016 – Present

WEB DEVELOPER

The Maneater Newspaper

Columbia, MO

- Worked with journalists to build custom webpages for long-form/specialized stories
- Manage, update, and upgrade outdated portions of the website
- Built dialog to explain technical ideas to non-programmers

Nov. 2015 – May 2017

Projects

Sweep: Hack Illinois 2017 Project: A Swift library to remove monotonous code writing – 1st place 1517 Grant

Stress Less: Arch Hacks 2016 Project: An iPhone application to help reduce the impact of panic attacks

Note Vote: Hack Mizzou 2016 Project: Reddit style party playlist service – 2nd place overall

Stephens College Website: Designed and programmed a new website for a women's college in Columbia, MO

Skills

Advanced Experience — Swift/iOS, JavaScript, HTML/CSS, Bootstrap, Node.JS, Technical Documentation

Moderate Experience — PHP, jQuery, Java, MySQL, Laravel, SASS, Linux, Product Validation

Basic Experience — C, Video Production, Adobe Suite, Unity/C#, Python

Awards and Honors

Dean's List — Sophomore | Junior

Engineering High Honors — Sophomore | Junior

Upsilon Pi Epsilon Computer Science Honors Society — Junior | Senior

Mizzou Computing Association – Executive Board 2017

College of Engineering Teaching Assistant - Senior