

Michael Smith Jr.

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EDUCATION

University of Missouri – Columbia, MO
Bachelor of Science in Computer Science and Information Technology

Graduation: May 2018
GPA: 3.904

EXPERIENCE

Cardinal Health Product Development (formerly Medtronic), Hazelwood, MO

May 2016 – Present

Software Engineering Intern

- Created iPhone applications in Swift on an agile team with four others
- Led the creation of a mobile medical application prototype
- Helped integrate medical devices in a mobile application environment
- Assisted in a project level documentation remediation effort
- Developed custom cloud-based solutions utilizing wireless IoT devices
- Worked on a production level project, reviewing production code
- Demoed working applications to a group of marketing executives
- Utilized Swift, Java, PHP, C#, Node.js / Javascript, MQTT, python

Stephens College, Columbia, MO

March 2016 – April 2016

Software Developer

- Worked to redesign their entire website using a mixture of custom CSS, Bootstrap and PHP to integrate with their Silverstripe CMS

PROJECTS/SKILLS

- **Advanced Experience** – Java, HTML5, Linux, JS/Node.js, CSS, MySQL, PHP, Swift, Laravel, PHPUnit
- **Intermediate Experience** – C, C#, SCSS, Vue.js, MQTT, Python, Jira, Slack, Android, Agile, Docker, Continuous Integration/Deployment
- **Basic Experience** – Photoshop, Adobe Illustrator, Spring Framework
- **Senior Capstone** – IoT project to create a singular hub to unify multiple IoT devices. Will allow users to control supported IoT devices from a mobile app, voice assistant or web portal.
- **The Maneater** – Custom built CMS for The Maneater, a student run newspaper
- **Sweep** – Open source Swift library created at Hack Illinois 2017 to simplify iOS app development
- **Deployable** – Project created using Laravel as a code deployment SaaS
- **Cobalt** – Project designed at Hack Illinois 2016 to help roommates in apartments equally distribute chores
- **Stressless** – Project designed at Arch Hacks 2016 to help people manage stress related disorders

HONORS/AWARDS

- Bright Flight Scholarship – Freshman, Sophomore, Junior, Senior
- Chancellors Award Scholarship – Freshman, Sophomore, Junior, Senior
- Engineering Excellence Scholarship – Freshman, Sophomore, Junior, Senior
- Engineering Dean's Honor Roll – Freshman, Sophomore, Junior

ORGANIZATION INVOLVEMENT

- Association for Computing Machinery; Marching Mizzou; Eagle Scout; National Honor Society; Upsilon Pi Epsilon