

Brandon Faulkner

██████████ St. Louis, MO ████████ · ████████-██████-██████ · ██████████ · <https://github.com/bfaulk96>

Education

Southern Illinois University Edwardsville – *Edwardsville, IL*
School of Engineering

Graduated May 2018
GPA: 3.97

- BS in Computer Science, Minor in Mathematics
- Enrolled in Honors Program

Employment

Thumbraise – *St. Louis, MO*

Product Engineer

January 2020 – Present

- Building and maturing a mobile platform to connect founders and investors using modern, scalable full-stack technologies including React Native, AWS Lambda, and DynamoDB.
- Improve maintainability and stability of the platform by introducing best practices and reducing existing technical debt

Centene Corporation – *St. Louis, MO*

Application Software Engineer

August 2019 – December 2019

- Continued developing modern cloud-native applications to replace legacy systems.
- Guided fellow team members in areas of best practices, architectural decisions, and the importance of testing
- Worked closely with Centene's Human-Centered Design team in order to ensure that the platform we were creating provided an excellent user experience.

Application Software Developer

June 2018 – August 2019

- Developed modern cloud-native applications using current technologies including Golang, MongoDB, and Angular in order to replace legacy systems.
- Encouraged efforts to increase test coverage and effectiveness in existing and new applications.

Software Development Intern

June 2016 – June 2018

- Built and maintained various APIs, dealing with security, data transfer, and database querying.
- Led development of a security API to be used in applications throughout Centene.
- Developed "CNC Intern Go", a mobile app to provide information to new Centene interns.
- Maintained a mobile app available to the millions of members across Centene's health plans.

Mersoft Corporation – *Overland Park, KS*

Software Development Intern

May 2015 – August 2015

- Developed an Android/ iOS application to allow employees to lock/ unlock the doors remotely as well as automatically unlocking the doors using Bluetooth technology.
- Added mass user-import functionality to an existing Mersoft product to enhance the efficiency in which schools could onboard their users to the application, taking advantage of a model-view-controller design using Ruby on Rails.

Skills & Abilities

- Web development
- iOS & Android development
- Database manipulation (SQL & NoSQL)
- Container orchestration using Docker and Kubernetes
- Agile software development practices
- RESTful API design knowledge
- Skilled in a variety of programming languages
- Automation (Jenkins, Python and Bash scripts)

Awards & Distinctions

- Awarded "Best Mobile Application" in SIUE's 2017 eHacks competition for a "Perfect Picture" app
- Awarded "Best UX" in SIUE's 2018 eHacks competition with a "91Lyft" mobile app
- Graduated summa cum laude in the honors program at SIUE in May 2018