

Jacob Sokora

Software Engineer

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EDUCATION

University of Missouri, Columbia — *Software Engineering*

January 2017 - May 2020

EXPERIENCE

Spectra — *Founder, Lead Software Engineer*

Winning project for TigerHacks 2018 and RJI Competition 2019 finalist. Developed cross platform application to aggregate and translate news from around the world.

Worked with multiple languages and frameworks to develop from the ground up with minimal help.

October 2018 - Present

University of Missouri — *Head Teaching Assistant*

Assisted professor with complete redesign of IT curriculum, with a focus on software development and product delivery in a team setting. Contributed lesson plans, ideas for new classes, and feedback on overall direction of program across 10-15 courses. Also managed other teaching assistants and worked one on one with students.

January 2018 - Present

Citi — *iOS Engineering Intern*

Developed two POCs including a method for customers to manage biometric authentication across multiple devices which is scheduled for delivery Fall 2019, and one to allow new customers to register and authenticate using Sign In With Apple, which utilizes functionality announced by Apple at the start of my internship. Provided analysis to help remediate issues related to login/authentication of the Citi mobile app.

June 2019 - August 2019

PROJECTS

Waddl — *waddl.info*

An iOS application built from the ground up and published to the App Store in two months with no prior iOS experience. Uses MapKit, CoreLocation, and Core Data. Currently rated 4.8 on the App Store with over 6000 impressions.

GitHub — github.com/jacobsokora

SKILLS

Advanced Proficiency

Swift/iOS, Agile/Scrum, OOP, NodeJS

Moderate Proficiency

Bash, Java, MySQL, Mongo, Firebase, Python, C#/.NET, Adobe Creative Suite, Linux System Administration

Basic Proficiency

C, PHP, HTML/CSS

Development Environments

XCode, Eclipse, Sublime, IntelliJ, Visual Studio, VS Code, Android Studio

EXTRACURRICULAR

Alpha Phi Omega

I've held leadership positions including President. I've also implemented integral changes to make the chapter more efficient and effective at providing service to our community.

Algorithm Fight Club

Participated in solving 2-3 difficult logic puzzles or riddles every week

Mizzou Computing Association

Helped plan and execute hackathon spring/fall 2017

Lead Camp Counselor

Summers 2012 - 2017