

# Connor Svrcek

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[connorsvrcek.com](http://connorsvrcek.com) ● [github.com/csvrcek](https://github.com/csvrcek)

*Interested in applying and growing my skills in Software, Mobile, and/or Web Development, post 2020 graduation*

## Education

**University of Michigan** – 500 S State St, Ann Arbor, MI 48109

B.S.E. in Computer Science

*Exp. Grad: April 2020*

*Relevant Classes:* Data Structures and Algorithms, Web Systems, Database Management Systems, Foundations of Computer Science, Discrete Mathematics, Introduction to Computer Security, Introduction to Computer Organization

## Experience

**Capital One Financial Corporation** – Software Engineering Intern, Richmond, VA

*June 2019 – Aug 2019*

*Fortune 100 bank holding & credit card corporation*

- Worked as a part of the Wikibuy Tech Integration Team
- Migrated acquired company's services into Capital One's infrastructure to improve testing quality
- Constructed a **Bogie Gear** to seamlessly deploy Wikibuy's services to **Marathon**, saving hours of engineering time
- Helped create a **Jenkins** CI/CD pipeline to be used within Capital One for future Wikibuy services
- Employed **AWS**, **Marathon**, **Terraform**, and several DBMS to deploy services and build infrastructure

**Michigan Hackers** – President, Senior Advisor, iOS Developer, Ann Arbor, MI

*Jan 2017 – Pres*

*An organization devoted to enhancing its member's programming passions and building a CS community*

- Ran weekly core team meetings, weekly executive board meetings to move groups forward and problem solve
- Organized events hosted by org including tech talks, professional events, and programming competitions
- Motivated core team to accomplish project goals and get them excited about the work they did
- Built club's **iOS** app using **Swift** and **CocoaPods frameworks** including **IGListKit** and **Google Calendar**
- Advised new executive board based on previous experiences and an outsider's perspective

**MHacks** – iOS Developer, Tech Talks Core Team, Tech Core Team, Ann Arbor, MI

*Jan 2018 – Pres*

*University of Michigan's hackathon held once per school year*

- Led **iOS** team to complete tasks and renovate existing application
- Implemented and lead team to create **SiMHacks**, a brand new game played during MHacks 12
- Redesigned the event view with new features, providing a more interactive and informative experience
- Developed in **Swift**, using modern collaborative workflows and iOS development concepts
- Planned and organized technical talks to be given during the event

## Projects

**Tockr**

*Aug 2018 – Pres*

*An iOS app simulating the "pomodoro technique" for the purpose of increasing the user's productivity*

- Programmed in **Xcode**, written in modern **Swift** code
- Utilized open source libraries and dynamic UI/UX to provide an easy and powerful user experience
- Grants users the capability to specify how long they want to be productive and properly greets them upon app launch

**Personal Website**

*June 2018 – July 2018*

*Site to showcase skills, interests, and experiences (<https://connorsvrcek.com>)*

- Used **ReactJS (JSX)**, **Node.JS** and **CSS** resulting in a public homepage about myself
- Produced website from scratch, learning all the above technologies while completing the project
- Includes relevant links to projects, GitHub, LinkedIn, Facebook, and Instagram accounts

**Muse**

*Jan 2018 – April 2018*

*Designed to allow users to stay up to date with news on their favorite musicians in one centralized iOS application*

- Written in **Swift**, uses **Firebase's Realtime NoSQL Database** to store user's name and email
- Allowed for a main feed, favorite artists menu, trending section, and login view to personalize experience