**Connor Svrcek**

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*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 DBMSto 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 exisiting application
* Redesigned the event view with new features, providing a more interactive and informative experience
* Implemented and lead team to create brand new game to be unveiled during the hackathon
* 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