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 **–** *Software Engineering Intern,* Richmond, VA   *June 2019 – Pres*
Fortune 100 bank holding & credit card corporation

- Supported transition of Wikibuy acquisition
- Migrated acquired company's services into Capital One's infrastructure to improve testing quality
- Worked with **AWS, Marathon, Cassandra, Elasticsearch,** and **Terraform** to deploy services and build infrastructure

Michigan Hackers – *President, iOS Developer, Security Core Team,* 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**
- Developed CTF challenges using cybersecurity concepts, resulting in a CTF event held for Michigan students

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 semester

- Contributed to hackathon's **iOS** app by redesigning the event view with new features
- Planned and organized tech 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