

Carson Covell

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Education

The University of Michigan – College of Engineering

- **GPA:** 3.55 - **Graduation Date:** May 2017
- **Major:** Computer Science – Engineering
- **Minor:** Entrepreneurship
- **Honors:** Dean's List, University Honors, Entrepreneurs Leadership Program, Barger Leadership Fellow
- **Relevant Courses:** Operating Systems, Computer Security, Web Applications, Artificial Intelligence

Experience

MailChimp – User Experience Developer Intern, Summer 2016

- Developed a reusable share module component for all types of sharing in the MailChimp application and contributed heavily in the initial design process
- Created three new charts for MailChimp's internal charting library, as well as abstracted away significant portions of the code to improve developer efficiency and code readability

Farm Logs (YC W12) – Front-end Engineering Intern, Summer 2015

- Created and implemented a responsive web framework in LESS
- Built a new user onboarding process
- Created a new invite system
- Refactored the note taking feature from Backbone to ReactJS
- Helped with bug fixes across the application

C2Cars –Lead Web Developer, 2013-2014

- A car search engine that allowed users to search for cars based on attributes
- Lead UI/UX design
- Built backend with PHP and structured MySQL database
- Launched Beta with over 100,000 cars from the New York Metro area

Projects

Product Design Course (umichdesign.com) – University of Michigan, 2016

- Pitched the Center for Entrepreneurship at the University of Michigan to allow me to create a new course on digital product design
- Recruited the design lead from FarmLogs to instruct the course
- Built a curriculum over the summer with the other instructors
- Over 130 students enrolled in the course

Ballot – Startup Weekend: Ann Arbor (1st Place Prize), 2015

- A mobile application that allows people to become educated and take action on policy that matters to them
- Built the data aggregation system that pulls new bills from congress, categorizes them, and returns them to users
- Developed the iOS application using React Native
- Finalist in Michigan's 'The Startup', winner of Recess Pitch Competition in LA

MPowered Manager – MPowered, 2013 - 2014

- Data management tool for organizing, analyzing, and displaying information on student attendance of organization events on campus
- Wrote views and controllers for individual event data pages
- Over 10,000 students registered and used with more than 100 events

Technical Skills

Languages: JavaScript, Python, C++, PHP, MySQL, HTML5, CSS (Less/Sass)

Software: Sketch 3, Photoshop, Illustrator, Sublime, Emacs

Additional Skills: Ski racing, unicycling, soccer fanatic