Carson Covell

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Education

The University of Michigan – College of Engineering
- Graduation Date: May 2017 (Junior)
- Major: Computer Science – Engineering
- Minor: Entrepreneurship
- GPA: 3.55
- Relevant Courses: Algorithms & Data Structures, Intro to Artificial Intelligence, Differential Equations, Linear Algebra

Experience

FarmLogs – Front-end Engineering Intern, Summer 2015
- Made entire application responsive in three weeks (from scratch)
- Refactored the entire note taking feature
- Implemented a new user on boarding process
- Created a new invite system
- Many bugs fixes across the application

C2Cars – Cofounder, Lead Web Developer, 2013-2014
- Connecting buyers with the best cars on a categorical basis
- 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

Michigan State University, Department of Radiology – Computer Programmer, 2012
- Built online computer games designed to promote healthy living habits among elementary school students in the Lansing area
- Programmed games in Javascript on Unity Engine

Projects

Ballot – Startup Weekend: Ann Arbor (1st Place Prize), 2015
- Bridging the gap between people and politics
- Lead backend development
- Evaluted user feedback based on MVP and improved with iteration
- Investigating venture funding and startup accelerator opportunities

BlueExchange – MHacks IV, 2014
- Centralized buying and selling of textbooks and athletic tickets among students
- Lead user interface design and backend development of the web application.
- Over 150 students using our service

MPowerd 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
- Built with PHP and CodeIgnitor's MVC Framework
- Over 10,000 students registered and used with more than 100 events

Skills

Languages: JavaScript, Python, Ruby, C++, PHP, SQL, HTML, CSS
Frameworks/Libraries: ReactJS, Backbone, Node.js, Meteor.js, Ruby on Rails
Software: Sketch 3, Photoshop, Illustrator, Microsoft Office