Cole Johnson

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EXPERIENCE

Software Engineering Intern
Kevy, May 2016 - August 2016
Worked with a small team in a fast-paced environment to help build a smart ecommerce marketing platform.

- Built and shipped a new analytics dashboard using Ruby on Rails and EmberJS. Reduced load time from 1400ms to 241ms while improving both the UI and UX.
- Built a custom workflow editor using AngularJS with a Rails backend
- Worked with ElasticSearch to reduce page load time on detailed analytics from 4560ms to 41ms

CS190 Teaching Assistant
Purdue University, August 2016 - Present
The CS190 course teaches students UNIX shells, editors, debuggers, and source control.

- Guide over 40 student's learning in a lab environment
- Evaluated students on their knowledge of material taught in the course

Founder & CEO
Vertical, May 2010 - Present
Founded a full service digital media company. Vertical primarily focuses on producing websites and films.

- Manage around 8 clients and work directly with their needs to meet their creative vision
- Directly overseen the production of over 20 client projects
- Worked with and lead a team of 2-3 people on several client projects.

EDUCATION

- **Purdue University**, West Lafayette, IN
  B.S. in Computer Science, Class of '19
- **The Lovett School**, Atlanta, GA, Class of '15

PROJECTS

Seevee, July 2016 - Present

- Built a resume and website builder. Architected the backend with NodeJS and the frontend with AngularJS. Used MongoDB for database storage. Deployed on a kubernetes/deis cluster.

Yep, October 2015

- An analytics platform built with Yelp, Walmart, and BestBuy API • Allows customers to track business and product performance over time.

PhyCalc, April 2015 - June 2015

- iOS App written in Objective-C • A collection of physics equations which let students plug in their variables to check or calculate their work.

LEADERSHIP

Purdue USB - Director of Public Relations
February 2016 - Present
Purdue University's CS Undergrad Student Board, or USB, organizes events and works with corporate partners on behalf of the students of Purdue's computer science department. We created Boilermake, the CS190 course, staffed a help room for freshman CS classed, and much more.

WORKED WITH

- Ruby (On Rails), Javascript (Node.js, EmberJS & AngularJS), Java, C, C++, HTML & CSS, ElasticSearch, Git, PHP, SQL, Python