

Cole Johnson

EDUCATION

Purdue University - B.S. Computer Science, Certificate in Entrepreneurship
West Lafayette, IN - Class of 2019

EXPERIENCE

Purdue University - CS190 Teaching Assistant

West Lafayette, IN - August 2016 - Present

Instructed 40+ students by covering topics including Git, GitHub, shells, editors, and debuggers.

Kevy - Software Engineering Intern

Atlanta, GA - May 2016 - August 2016

Built and shipped a new analytics dashboard using Ruby on Rails and EmberJS. Provided and decrease in load time by 500% by switching from SQL to ElasticSearch. Decreased load time on detailed analytics pages by 850% through use of ElasticSeach.

Freelance - Web Design and Development

Atlanta, GA - August 2010 - Present

Worked with clients to build and design websites for their businesses or non-profits.

PROJECTS

Rachis - Endpoint Tool

January 2017 - Present

A developer tool built with NodeJs and Angular 1 that provides simple API endpoint for common services.

Turnip - Event based Social Network

January 2017 - Present

Developed Angular frontend and contributed to Node backend for an events social network.

CASh - UNIX Shell

July 2016 - January 2017

Implemented a UNIX shell in C and C++ with yacc and lex

Seevee - Resume Builder

July 2016 - January 2017

Built a resume and website management tool. Architected Node/Mongo backend with Angular frontend. Deployed on a kubernetes cluster

Bluebot - Facebook Chat Bot

October 2016

Developed a Facebook Messenger Chatbot. Created javascript modules with API integrations to enhance the Messenger experience.

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WORKED WITH

Javascript (Node, Angular, Ember), Java, C, C++, HTML, CSS, Ruby On Rails, ElasticSearch, Git, PHP, SQL, MongoDB, Python

COURSES

- Object Oriented Programming
- C Programming
- Data Structures & Algorithms
- Computer Architecture
- Systems Programming
- Software Engineering

INVOLVEMENT

Computer Science Undergraduate Student Board

Vice President - March 2017

Directory of Public Relations - April 2016

Board Member - February 2016

Boilermake - Design Team/

Exec Board

March 2017 - Present