

MITCHELL LI

limitchell.me

mitchell.li@duke.edu • (336) 937-1383

EDUCATION

Duke University

B.A. Computer Science

B.S. Economics

GPA: 3.83/4.00

Aug 2015 – May 2019

Durham, NC

Coursework

CS: Web Development, Software Development, Databases, Computer Architecture, Data Structures & Algorithms

Statistics/Economics: Probability, Econometrics, Intermediate Finance

SKILLS

Languages: Java, Python, C, Lisp, JavaScript, HTML, CSS, SQL

Frontend: Vue.js, Bootstrap, Materialize, Vuetify.js, Vue Material

Backend: MongoDB, Express.js, Node.js, Django, ASP.NET, Flask, Firebase

PROJECTS

Visit <https://limitchell.me> for a comprehensive list of my projects and links to their demos/Git repositories

Litebulb

MongoDB | Express.js | Node.js | Bootstrap

- CRUD web app allowing users to upload startup ideas and share interesting ideas with other users
- Designed fuzzy-search algorithm without use of third-party Node modules
- Implemented Google OAuth 2.0 and local authentication strategies with Passport.js

Cost Coach

Vue.js | Flask | Vue Material

- Web app developed for the Duke Cancer Research Institute in a team of three other students
- Calculates out-of-pocket treatment costs for cancer patients
- Coordinated vision with client and executed development using Agile approach

Campus Backpack

Django | Bootstrap

- Marketplace for students to buy and sell textbooks from other students
- Utilizes Duke API to gather a list of courses offered Duke University

EXPERIENCE

Software Developer

Mi-Corporation

May 2018 – Aug 2018

Durham, NC

- Designed UI for displaying Dynamics database schema in company middleware using ASP.NET
- Developed script for querying Microsoft Dynamics database and retrieving schema from Microsoft DRS server
- Participated in company's agile development process, from code reviews to daily standups

Business/Finance Research Assistant

Duke Fuqua School of Business

May 2017 – Aug 2017

Durham, NC

- Assessed bank culture through natural language processing and financial information parsed from SEC filings
- Constructed datasets of bank reviews scraped from job search engines using Python
- Integrated financial metrics into STATA dataset of bank financial information using formulas from research papers