Ankit Gupta

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EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS

B.S. IN COMPUTER SCIENCE
Second Major in Economics
Minor in Mathematics
Aug 2017 - Dec 2020 | St. Louis, MO
Dean's List: Fall 2017 - Fall 2018
GPA: 3.9/4.0

HORACE MANN SCHOOL

Sep 2013 - June 2017 | Bronx, NY
Honors in computer science, history, mathematics
Student ambassador and tour guide

LINKS

Website:// ankit.tech
Github:// ankit0504
LinkedIn://ankit-gupta-

COURSEWORK

COMPUTER SCIENCE

Introduction to Systems Software,
Introduction to Data Science,
Rapid Prototype Dev. & Creative Prog.,
Object Oriented Software Dev. Lab.,
Data Structures & Algorithms,
Logic & Discrete Mathematics,
Web Development,
Introduction to Computer Engineering,
AP Computer Science A
AP Computer Science Principles

ECONOMICS

Economics of Public Policy
Intermediate Macroeconomic Theory
Intermediate Microeconomic Theory
Introduction to Macroeconomics
Introduction to Microeconomics

SKILLS

Languages
Java • Python • JavaScript • SQL • C++ •
AVR Assembly • PHP • CSS • HTML
Technology
CAD • LaTeX • Git • Docker • Amazon EC2
• Adobe InDesign • Microsoft Office

EXPERIENCE

SQUARE | SOFTWARE ENGINEERING INTERN

May 2019 – Aug 2019 | San Francisco, CA
- Incoming Software Engineering Intern at Square!

CROSSBEAM | SOFTWARE DEVELOPMENT INTERN

May 2018 – Aug 2018 | Philadelphia, PA
- Implemented a Python Flask, SQLAlchemy and PostgreSQL, REST API backend for a website that tracks B2B partnerships.
- Built and designed Vue.js and Bootstrap frontend for same website.
- Worked extensively on search engine optimization by using Vuex and Nuxt.js server-side rendering.
- Used D3 to construct network graphs from a relational database to show existing partnerships between businesses.
- Developed integration tests in Python and JavaScript.
- Worked closely with a team of four other interns and two founders.

WASHINGTON UNIVERSITY IN STL | TEACHING ASSISTANT, TUTOR

January 2018 – Present | St. Louis, MO
Data Structures & Algorithms Section Lead
- Manage a team of 20 TAs for 1.5 hours/week as they lead students through assigned materials in a collaborative environment.

TA Courses: Introduction to Microeconomics, Data Structures & Algorithms, Rapid Prototype Dev. & Creative Prog., Logic & Discrete Mathematics, Introduction to CS
- Assist students working through assignments in a laboratory setting.
- Hold open office hours twice a week to help students outside of the classroom.
- Grade students' exams and homework submissions.

Tutor Course: Object Oriented Software Dev. Lab.
- Help students one-on-one with assignments.

ACTIVITIES

CAPITAL ONE | SUMMIT FOR DEVELOPING LEADERS

Jan 2019 | Plano, TX
- Worked on a week long case competition with a team of five other summiteers and two senior business analysts to develop a plan that helps minority entrepreneurs get loans.

PHILLY STARTUP LEADERS | START. STAY. GROW. FELLOWSHIP

June 2018 - Aug 2018 | Philadelphia, PA
- Interacted with entrepreneurs, CEOs, and founders from the Philadelphia startup community; learned about the venture capital industry.

PERSONAL PROJECTS

REACT BETTING WEBSITE | NOVEMBER 2018

- Used React and Node.js to create a website to keep track of and find bets.

JOEY TRIBBIANI CHROME EXTENSION | AUGUST 2018

- Used JavaScript to create a mass thesaurus Chrome Extension.