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 - May 2021 | 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 ST. LOUIS | Teaching Assistant

January 2018 – Present | St. Louis, MO
Spring 2019: Data Structures Algorithms, Rapid Prototype Dev. & Creative Prog.
Fall 2018: Data Structures & Algorithms, Logic & Discrete Mathematics
Spring 2018: Computer Science I
- Assist students working through assignments in a laboratory setting.
- Holds office hours to help students outside of the classroom.
- Helps professors grade exams.
- Taught students object-oriented programming in Java.

ACTIVITIES

PHILLY STARTUP LEADERS | Start. Stay. Grow. Fellow

June 2018 - Aug 2018 | Philadelphia, PA
- Interacted with entrepreneurs, CEOs, and founders from the Philadelphia startup community.
- Got exposure to startups in different stages of growth, and learned about the venture capital industry.
- Worked closely with a team of ten other interns from other startups in the Philadelphia area.

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.

D3 ANIMATED FAMILY TREES | July 2018

- Used D3 to animate two family trees.