David Gantt

(443)–955–9682
4900 Roland Avenue, Baltimore, MD, 21210
https://www.linkedin.com/in/david-gantt/
henry_david.gantt@tufts.edu
hgantt.github.io

EDUCATION

Tufts University, Class of 2022 — Medford, MA
B.S. Computer Science; B.A. Philosophy
GPA: 3.86
Relevant Coursework: *Data Structures, Machine Structure and Assembly Language Programming, Algorithms, Programming Languages, Theory of Computation, Networks, Introduction to Security, Introduction to Machine Learning, Cyberlaw and Cyberpolicy, Statistics, Linear Algebra, Discrete Mathematics, Calculus II, Symbolic Logic, Principles of Economics, Financial Markets (online)*
Campus Activities: Varsity Men's Rowing Team, Delta Tau Delta Fraternity, Tufts Effective Altruism

EXPERIENCE

Goldman Sachs — New York, NY
Incoming Engineering Analyst — August 2021 – Present
- Will work as a software engineer on electronic trading team.

Engineering Summer Analyst — June 2021 – Present
- Completed two software projects in the Global Markets Division: first, a configuration-driven application for testing the Firm's low latency equities trading platform using Python, Apache FTL, SVN, and Gitlab; second, a self-service portal for traders to request visibility of clients' activity using Java, MongoDB, REST APIs, and Gitlab.

JumboCode — Boston, MA
Head of Operations — May 2021 – Present
- Oversaw development of software projects for Boston-area nonprofit organizations.

Developer — September 2020 – April 2021
- Implemented the front end of a mobile chatting application using React Native, JavaScript, Node.js, and Firebase.

Polify — Boston, MA
Software Engineering Intern — June 2020 – August 2020
- Developed an iOS app to help students fill prescriptions digitally, contact local health care providers, and understand the benefits offered by their student health insurance using JavaScript, Xcode, React Native, Git, Jira, and Google Cloud APIs.

Tufts Dental School — Boston, MA
iOS Developer — May 2020 – August 2020
- Engineered a mobile application for Tufts Dental School and Autism Smiles to help patients on the autism spectrum adjust to the new sensory experiences of a dental checkup using JavaScript, React Native, Git, and Figma.

Tufts University Department of Computer Science — Medford, MA
Machine Learning Research Intern — April 2020 – August 2020
- Optimized the performance of NFQ deep learning algorithm using Python and Jupyter Notebooks.

Teaching Assistant — August 2020 – December 2020
- Graded student work and held office hours for COMP 10: Computer Science for All.

SKILLS

Programming Languages: C++, Python, C, Java, JavaScript
Tools and Technologies: React Native, Firebase, Jupyter Notebooks, Git, SVN, Jira, Excel, LaTeX, MATLAB, Vim