Daniel Katz

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EDUCATION

Tufts University, Medford, MA

- B.S. in Computer Science, Expected May 2019
- Minor in Entrepreneurial Leadership Studies
- Honors: Dean's List
- Activities: Computer Science Exchange, Marathon Team, Mountain Club
- Societies: ACM, IEEE

Relevant Courses:

- Data Structures, Web Programming, Visualization, Machine Structure and Assembly Language Programming, Team Software, Discrete Math, Digital Logic Circuits

EXPERIENCE

Upstream Tech, Somerville, MA May 2017 – present

Software Engineer Intern

- Developed features for multiple web apps and mobile apps using React and React Native
- Built API routes using Python
- Implemented auto-scaling and pod/node affinity for Kubernetes containers

Jumbo Code, Medford, MA February 2017 – May 2017

Front-end Developer

- Developed a cross-platform mobile app for The Tufts Daily using React Native
- Created components used to show news sections, articles, and dining menus
- Gained experience creating reusable components

SKILLS

- **Languages:** Javascript, HTML, C, C++, Python, Matlab
- **Technologies:** React, React Native, Redux, Firebase, Node.JS, MongoDB, XCode, Git

PROJECTS

Fantasy Kickball Summer 2017

- Built the frontend (using React Native) of a fantasy sports app for a summer kickball league I co-organized

GeoTufts Spring 2017

- Developed a location guessing game using EJS, Node.JS, and MongoDB
- Gained experience with backend development and templating