

Adam Fleishaker

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Education

Brandeis University, Waltham, MA

Expected May 2021

B.S. in Computer Science and Business

GPA: 3.67, **Dean's List:** 5/6 semesters

Relevant Coursework: Software Entrepreneurship, Operating Systems, Structure and Interpretation of Computer Programs, Data Structures and Algorithms, Discrete Structures, Business Analytics, Organizational Behavior, Marketing Management, Leadership Internships in Social Impact Organizations

Skills

Programming: Java, Python, Ruby on Rails, JS, RESTful APIs, Jenkins, Ansible, AWS, Groovy, Spring, automation, app/web development, PHP, SQL

Software: Microsoft Office, G Suite, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro

Miscellaneous: Project management, agile development, consulting, SEO, market analysis, graphic design, education, team leadership

Professional Experience

Brandeis University, Waltham, MA

May 2020 – present

Perlmutter Fellow

- Developed an open-source application to help non-profits facilitate communication with constituents and data analysis in the post COVID-19 pandemic environment using Ruby on Rails, PostgreSQL, Redis, and Stimulus.js.
- Served as one of 2 developers responsible for architecting the entire platform and ensured best development practices such as test-driven development, CI/CD pipelines, deployment and versioning automation, and code reviews.
- Consulted with The Haven Project, a Massachusetts non-profit that works with homeless youth, as our initial development client.
- Presently support maintenance of the application and act as an advisor to a team at Brandeis identifying logistics of structure and long-term support.

Disney Streaming Services, New York, NY

Jun 2020 – Aug 2020

Software Engineering Intern

Jun 2019 – Aug 2019

- Acted as a direct contributor to my team's sprint goals and business objectives including devops, backend/API development, and conceptual/discovery work in 2020.
 - Was responsible for critical portions of our team's implementation of a higher-level project.
 - Contributed to development of a utility API for our teams and partners using AWS, Java, and Spring framework.
 - Handled load-testing of endpoints with JMeter and backfilled data for hundreds of thousands of files.
 - Coordinated with teams and facilitated deployments from testing to production environments.
- Automated regression testing of media utilizing MovieLabs, TestNG for suite-based testing, and Spring for an auxiliary API as an intern project in 2019.
 - Created Jenkins parameterized pipelines with Groovy and Ansible playbooks for deployment and invocation of the testing framework and API, optimizing our testing methodology and greatly improving our release time to production.
 - Analyzed various tools for testing, including SonarQube for analysis of our unit & integration tests, code coverage, and vulnerabilities.
 - Integrated test result reporting to Slack and test visualization software.

Apptopia, Boston, MA

Jun 2018 – Oct 2018

Growth Marketing and Technical Intern

- Developed multiple integrations and public interfaces of Apptopia's data (Apptopia for Slack, Chrome, and Sheets) to optimize engagement and lead generation with Python, Flask, Pandas, JS, Google Apps Script, MongoDB, Redshift, and multiple RESTful APIs.
- Designed graphics and assisted in marketing the integrations and public interfaces.
- Assisted in data requests from prospective clients using Apptopia's API.

Leadership Experience

Brandeis University, Waltham, MA

May 2020 – present

Roosevelt Fellow (Peer Academic Advisor)

- Act as one of 10 upperclassmen selected to be a peer academic advisor under the Office of Academic Services.
- Manage a caseload of up to 50 advisees throughout the summer and academic year.
- Hold weekly academic advising office hours and supplementary appointments with students in need of academic support.

Brandeis University, Waltham, MA

Jan 2019 – present

Computer Science Teaching Assistant

- Act as the lead teaching assistant for Software Entrepreneurship, having previously worked as a teaching assistant for Advanced Programming Techniques and a Brandeis Undergraduate Group Studies tutor for the computer science major.
- Help students learn Java, Python, OOP, test-driven development, data structures, algorithms, software development, and lean startup principles.
- Hold weekly office hours, code reviews, recitations, and team meetings.

BITMAP (Brandeis Initiative for Technology, Machines, Apps, and Programming), Waltham, MA

May 2019 – Mar 2020

Co-President, formerly Event Coordinator (May 2018 – May 2019)

- Revitalized Brandeis' hackathon, Codestellation, leading organization of the 2019 event with 175 participants, 10 sponsors, and a \$20,000 budget.
- Organized computer science and STEM events for the Brandeis community while managing & delegating responsibilities to the BITMAP executive board.

TAMID Group, Washington, D.C.

Feb 2018 – Jan 2019

National Director of Education, formerly D.C. Regional Director of Education & Committee Member (Oct 2017 – Feb 2018)

- Oversaw TAMID's education, revamping the consulting/fund/professional development curriculum and administering case competitions.
- Led a committee of 6 regional directors to oversee each of the 53 chapters' education.