

Adam Fleishaker

adamfleishaker.com | linkedin.com/in/adamfleishaker | New York, NY

Education

Brandeis University, Waltham, MA

Aug 2017 – May 2021

Degree: B.S. in Computer Science and Business, Magna Cum Laude, **GPA:** 3.722, **Dean's List:** 7/8 semesters

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

Skills

Programming: Java, Scala, Python, Ruby on Rails, JS, RESTful APIs, Jenkins, GitHub Actions, Ansible, AWS, Terraform, Datadog, Groovy, Spring, Cats Effect, automation, app development, 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

Disney Streaming, New York, NY

Jul 2022 – present

Software Engineer II

- Acting as a primary contributor to multiple successful launches and resilient APIs within our team under the Media Engineering division, developing with Scala, Cats Effect, GitHub Actions, AWS, Terraform, and Datadog, among others.
- Researched and exposed our team to new paradigms in devops, test automation, observability, and microservice architectures. Actively sought insight and perspective from other teams within our organization and shared the knowledge I gained back with others.
- Laid the foundation for our team's local development of our microservices, implementing development at parity with our remote environments via Terraform IaC, Localstack, and misc. devops and scripting. Acted as a subject matter expert for our team in devops and testing automation.
- Onboarded multiple engineers and assisted in establishing team coding standards in functional programming and agile development.
- Mentored an intern and led them toward the successful development of a regression test framework for our applications leveraging property-based testing paradigms, Scala, and Localstack. Contributed to a working group drafting investment priorities toward Disney intern programs and conversion.

Disney Streaming, New York, NY

Jun 2021 – Jun 2022

Software Engineer I

- Contributed to the development of critical path initiatives for Disney+ and ESPN+ using AWS, Java, and Spring framework.
- Spearheaded initiatives optimizing the efficiency and reactive architecture of our VOD content ingestion.

Brandeis University, Waltham, MA

May 2020 – Aug 2020

Perlmutter Fellow

- Developed an open-source application to help nonprofits communicate with and manage constituents in the post-COVID pandemic environment.
- Served as one of 2 developers responsible for architecting the entire platform using Ruby on Rails, PostgreSQL, Redis, and Stimulus.js, and ensured best development practices such as test-driven development, CI/CD pipelines, deployment and versioning automation, and code reviews.
- Supported maintenance of the application and acted 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 conceptualization.
 - 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.
 - 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 – May 2021

Roosevelt Fellow (Peer Academic Advisor)

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

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.

Brandeis University, Waltham, MA

Jan 2019 – Dec 2020

Computer Science Teaching Assistant

- Acted 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.
- Helped students learn Java, Python, OOP, test-driven development, data structures, algorithms, software development, and lean startup principles.
- Held weekly office hours, code reviews, recitations, and team meetings.

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.