

NAOMI MEININGER

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PROFESSIONAL SUMMARY

Software Engineer at Disney Streaming with internship experience at Major League Baseball and Blue Cross Blue Shield. Proven leader in projects with Tufts TAMID and a background in teaching computer science, leveraging a diverse skill set in programming, data analysis, and network security.

EXPERIENCE

- Disney Streaming, Software Engineer I** Nov 2024 – Present
- Determine the viability of a potential cohort of migration users by building a **Mariner** app to create a **Docker** image and deploy it as a **Kubernetes** job in **Spinnaker**
 - Fix business logic bugs related to missing subscription change emails, subscription restart billing, and zero dollar invoices
- Major League Baseball, Test Engineering Intern** June 2024 – Aug 2024
- Implement **Playwright** tests for the MLB homepage and Home Run Derby Bracket using **JavaScript**, **GraphQL**, **Forge CMS**, **Apollo**, and **React**
 - Develop integration tools for **TestRail** and **Slack** to upload **Playwright** test results directly to the platforms, utilizing **GitHub Actions**, the **TestRail API**, the **Slack API**, and **JUnit**
 - Streamline automated testing for the All Star Ballot by adding **data-testids** to the **React** codebase
- Blue Cross Blue Shield of Massachusetts, Full Stack Software Engineering Intern** June 2023 – Aug 2023
- Utilize **Spring Boot**, **Selenium**, **Java**, and **Python** to scrape **LogRocket** data and store it in **PostgreSQL**
 - Develop a **Random Forest Model** to predict top 3 links for 5 insurance plans
 - Create an **Angular Service** with **Python** backend to display links on BCBSMA homepage
 - Enhance security and integrate endpoints using **Spring Boot**, **Python**, and **Angular** in MyBlue developer tools
- Tufts University, Teaching Assistant for Computer Science** Aug 2021 – May 2024
- Conduct student instruction on **recursion**, **pointers**, and **functional programming**
 - Manage office hours, grade assignments, lead a 26-person lab, and contribute to course infrastructure
- Girls Who Code, Teaching Assistant for Summer Immersion Program** May 2022 – Aug 2022
- Teach **HTML**, **CSS**, and **JavaScript** while fostering sisterhood and promoting female representation in STEM

SKILLS

Programming Languages: Scala, C++, C, Python, Java, HTML, CSS, JavaScript, JQuery, Typescript, PHP, LaTeX, SQL
Tools + Frameworks: IO, Node, Angular, React, Spring Boot, Flask, GraphQL, Apollo, npm, Yarn, Git, Jira, Confluence, SDKMAN, SBT
DevOps: Docker, Kubernetes, Spinnaker, Artifactory, Mariner, AWS, HPC, Heroku, Google Colab, Siteground, IntelliJ, VSCode
Databases: PostgreSQL, MongoDB, DynamoDB, mySQLWorkBench, PgAdmin
Automation: Selenium, BeautifulSoup, Playwright, JUnit, TestRail, Gradle, Gitlab, Github Actions
Security: Wireshark, Nmap, Netcat, Scapy, Shodan, John the Ripper, Hashcat, Sqlmap, Burp Suite, apktool, Vault Secrets Management
Data Science + Machine Learning: Scikit-learn, Pandas, Tensorflow
Non-Native Languages: Professional Working Spanish, Beginner Italian

PROJECTS

- Hulu on ACP (Advanced Commerce Platform)**
- Implement APIs for migrating Hulu's billing system to Disney+ billing infrastructure, focusing on user cancellation on Hulu and credit (billing, support, gift) migration to a unified credit service utilizing **Scala**, **Java**, **PostgreSQL**, **mySQLWorkBench**, and **DynamoDB**
 - Monitor API calls with **Datadog** and validate migrated users using a **python** script, alerting other teams to potential billing issues
- Alarm (Python, Scapy)**
- Develop a network incident detection tool that enables users to identify potential vulnerabilities and security breaches in network traffic using **live network streams** and **sets of PCAP files** for various security incidents

EDUCATION

Tufts University Sept 2020 – May 2024

Bachelor of Science in Computer Science, Minors in Mathematics and Theater, Magna Cum Laude

INTERESTS

Musical Theater, Disney, Sousaphone, Trivia, Community Outreach