

# NAOMI MEININGER

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## PROFESSIONAL SUMMARY

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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

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- Disney Streaming, Software Engineer I** Nov 2024 – Present
- Develop 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**
  - Build a **Mariner app** to create a **Docker** image and deploy a **Kubernetes job** in **Spinnaker** that uses **yellow pages vault secrets** and subsequently executes a **python** script on a cohort of potential migration users
  - Monitor API calls with **Datadog** and manage dependencies using **Artifactory, Gradle, SBT**, and **SDKMAN**
- 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

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**Programming Languages:** C++, C, Python, Java, HTML, CSS, JavaScript, JQuery, Typescript, PHP, LaTeX, SQL  
**Libraries and Frameworks:** Node, Angular, Spring Boot, Flask, React, Apollo, Forge CMS, GraphQL, npm, Yarn  
**Databases and APIs:** PgAdmin, PostgreSQL, MongoDB, DynamoDB, mySQLWorkBench  
**Coding and Hosting Platforms:** VsCode, Google Colab, Jupyter Notebook, SiteGround, Heroku  
**Software Tools:** Selenium, BeautifulSoup, Git, Gitlab, Jira, Confluence, TestRail, Playwright, JUnit, AWS, HPC, GitHub Actions  
**Network Security Tools:** Wireshark, Nmap, Netcat, Scapy, Shodan, John the Ripper, Hashcat, Sqlmap, Burp Suite, apktool  
**Data Science and Machine Learning:** Scikit-learn, Pandas, Tensorflow  
**Non-Native Languages:** Professional Working Spanish, Beginner Italian

## PROJECTS

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### 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

### **Theta Budget Tracker (HTML, CSS, JavaScript, Jquery, Selenium, Python)**

- Build a sorority budget management platform using **Flask** for the backend, **Selenium** for budget scraping, and **Heroku** for deployment

## EDUCATION

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### **Tufts University**

Sept 2020 – May 2024

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

## INTERESTS

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Musical Theater, Disney, Sousaphone, Trivia, Community Outreach