

# MATAS ALEKSAS

+(475)-216-9135 ◊ New Fairfield, CT

[matas.aleksas.usa@gmail.com](mailto:matas.aleksas.usa@gmail.com) ◊ [linkedin.com/in/matas-aleksas](https://www.linkedin.com/in/matas-aleksas) ◊ [github.com/MatasAleksas](https://github.com/MatasAleksas)

## EDUCATION

---

**Bachelor of Computer Science**, University Of New Hampshire Expected 2028

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, System Design, Computing with Python, Intro To Software Engineering, Intro to Data Science

## SKILLS

---

**Languages:** Java, COBOL, C, Python, C#, JavaScript, TypeScript, HTML, CSS, SQL  
**Frameworks:** ReactJS, NodeJS, PyTorch, NumPy, Pandas, BeautifulSoup4, Seaborn  
**Tech:** JCL, IBM Z, Github, AWS, JetBrains, VSCode, MS Power Apps, Power Automate, MongoDB  
**Data Analysis:** Scikit-Learn, Matplotlib, SciPy

## EXPERIENCE

---

**Software Engineering R&I Intern** Jun 2025 - Aug 2025  
L'Oreal *Clark, NJ*

- Built an internal ticketing system using **Power Apps, Power Automate, and SharePoint**, that allowed users to create tickets and admins to view requests.
- Automated workflows with scripting in **Power Automate**, reducing manual intervention and accelerating ticket resolution by 35%
- Collaborated in an **Agile environment**, leading sprint meetings and backlog refinement sessions, which improved development efficiency by 20%.
- Partnered with lab teams to gather requirements and transform them into **scalable software features**, demonstrating strong communication and business acumen.

## PROJECTS

---

**Java Chat Room** (*Java, AWS, Swing, Socket Programming, Docker, Maven*) ([Try it here](#))

- Designed and implemented a **multi-client chat application** with support for private messaging, username validation, and concurrent connections.
- Developed a **custom command-based messaging protocol** and deployed a **multi-threaded server on AWS**, using **ConcurrentHashMap** and **AtomicInteger** for thread-safe state and session management.
- Containerized the application with **Docker** for reproducible deployment and integrated **Maven** for build automation and dependency management.

## EXTRA-CURRICULAR ACTIVITIES

---

- **IBM Z Student Ambassador:** Hosted workshops on enterprise computing and promoted IBM mainframe technologies on campus.

## CERTIFICATIONS

---

- **IBM Cloud Native, Microservices, Containers, DevOps and Agile:** Learned modern software delivery practices including containerization, CI/CD pipelines, microservices, and Agile workflows.
- **IBM Z Xplore - Concepts:** Gained hands-on experience with IBM Z systems, COBOL, JCL, and mainframe fundamentals through interactive labs.