Chan Nyein Zin (Noel)
Arlington, VA | channyeinzin.fl@gmail.com | **LinkedIn** | **Portfolio**

EDUCATION

Columbia University in the City Of New York, *Bachelor of Art in Computer Science*   May 2024

WORK EXPERIENCES

Revature (Tech Talent Accelerator Company)
Full Stack Software Developer (*Virginia*)   Oct 2024 – Mar 2025
- Developed scalable full-stack applications using Java and Spring Boot, enhancing user experience and performance for tech talent clients.
- Collaborated cross-functionally to develop and deploy new features tailored to diverse client needs.
- Executed unit testing with JUnit, reducing bugs by 40% and significantly improving software stability.
- Technologies used: Java, Spring Boot, React, and PostgreSQL, Junit test.

CodePath.org
Tech Fellow, Remote (New York)   May 2024 – Nov 2024
- Mentored over 100 students, guiding them through Data Structures & Algorithms using Java and Python, with a focus on testing, debugging, and problem-solving.
- Collaborated with instructors and systems analysts to refine course content, provide timely feedback.

SECOMM, (Full-service eCommerce Solution Provider Company)
Frontend Developer Intern (Remote, Vietnam)   June 2023 – Aug 2023
- Developed responsive eCommerce user interfaces using React, JavaScript, and HTML/CSS to enhance customer experience for international clients.
- Integrated AWS RDS and S3 for improved data management and performance.
- Collaborated with designers and backend engineers to deliver features aligned with client goals in a fast-paced development cycle.
- Technologies used: React.js, JavaScript, HTML, CSS, AWS RDS, S3

TECHNICIAL SKILLS

- **Languages**: Java8+, Python, JavaScript, TypeScript
- **Frontend Development**: HTML, CSS, React.js, Material-UI, Bootstrap
- **Backend Development**: Spring Boot, Flask, REST API, AWS, Google Cloud Platform
- **Software Development Tools**: Git, Jenkins, Kafka, Postman, Agile
- **Database Management**: SQL (MySQL, PostgreSQL, AWS RDS)

PROJECTS

Perfume Recommendation Engine   May 2024
- Built a machine learning-based perfume recommendation engine using content-based filtering to suggest perfumes based on user preferences.
- Cleaned and processed data with Pandas and NumPy, improving model accuracy and system performance.
- Designed user-friendly flows to make the recommendation system more accessible and engaging.
- Technologies used: Python, Scikit-learn, Pandas, NumPy, Beautiful Soup

Expense Reimbursement System (ERS)   Jan 2025
- Designed and implemented a full-stack web app for handling employee reimbursements with secure login and role-based access control.
- Integrated PostgreSQL with Spring Data JPA and built REST APIs to manage claims and approvals.
- Applied debugging and testing techniques to ensure system reliability, performance, and a smooth user experience.
- Technologies used: Java, Spring Boot, React, TypeScript, PostgreSQL, Spring Security, JUnit