

# Glendon Chin

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## EDUCATION

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**University of Virginia**, Charlottesville, VA

Dec 2023

*Bachelor of Arts in Computer Science*

Relevant Courses: Data Structures and Algorithms, Discrete Mathematics, Multivariable Calculus

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## CORE SKILLS

*Programming Languages:* Java, Python, C++, Javascript, Typescript, Express, Node.JS, Chart.js

*Frameworks:* React, Django, Flask, Angular

*Softwares / Tools:* Git, Linux, Docker, MongoDB, MySQL

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## EXPERIENCE

**Depository Trust & Clearing Corporation**, Jersey City, NJ

June 2023 – Aug 2023

*IT Intern*

- Utilized Elastic Stack (ELK) for sophisticated data cleansing tasks, resulting in improved data quality and integrity for downstream analytics
- Developed comprehensive dashboards in Power BI, employing DAX to enable insightful data analytics sourced from Snowflake databases

**Expression Networks LLC**, Washington, DC

May 2022 – Aug 2022

*Software Engineer Intern*

- Utilize MEAN stack to develop and improve upon existing enterprise-grade web applications for distributed spectrum-related data in Joint Spectrum Data Repository (JSDR)
- Implemented agile methodology in product development via JIRA, Confluence, Figma, and Gitlab

**Brewbike**, Charlottesville, VA

Jan 2022 – May 2022

*Chief Operating Officer*

- Cross functionality on assignments alongside CEO, FOH, CMO, CPO, CTO
  - Manage the daily operations of retail location on campus
  - Preserve existing vendor relationships and acquire new vendors
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## PERSONAL PROJECTS AND RESEARCH

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**OSS Pulse - Hacks for Hackers Hackathon**

July 2023 – July 2023

- Conceived, designed, and launched OSS Pulse, a comprehensive application that tracks, analyzes, and visualizes global open-source contributions from the GitHub API
- Employed Chart.js for data visualization, creating interactive and intuitive graphs that depict the contribution trends in the open-source community
- Utilized linear regression modeling technique to anticipate future trends in open-source contributions, enhancing the application's usefulness for open-source community strategy planning

**ESG Insight - DTCC InnoHack**

July 2023 – July 2023

- Spearheaded the development of ESG Insight, an AI and blockchain-powered platform for monitoring and managing ESG-related performance and risks
- Streamlined the ESG reporting process by developing an automated report generation feature adhering to various ESG reporting standards (GRI, SASB, TCFD)

**EcoHunter - EcoHacks "Most Social Good" Prize Winner**

Apr 2023 - Apr 2023

- Leveraged Google Maps Javascript API to enable users and local service organizations to pinpoint areas of environmental concern, providing a visual representation of the most critical environmental concerns by using the heatmap layer functionality

**Capital One+Propel**

Dec 2021 – Jan 2022

- Developed scalable solution to advance socioeconomic mobility for SBOs via the Open Banking model, improving upon current DevExchange API
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## CERTIFICATIONS

- **KPMG Data Analytics Consulting Virtual Internship**
- **Microsoft Learn AI Skills Challenge**