

# Matthew Cheung

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## PROFESSIONAL SUMMARY

Software Engineer with experience working in small and large teams to develop user-friendly and feature-rich web applications. Fast problem-solver with the ability to learn quickly and apply previous experience to solve a problem.

## WORK EXPERIENCE

### Software Engineer, Capital One

Aug 2023 - Present

- Building a Lifecycle service to help facilitate the creation of different processes and track their stateful changes within the domain of Commercial Banking
- Upgraded frontend mono repo to node 18 with a large internal component library overhaul. Enabled multiple teams to meet end-of-year goals through this cross-team effort.
- Technologies: Angular, Typescript, Node.js, Golang, Jenkins, Jest, Jmeter

### Software Engineer, Jahnel Group

Jun 2021 - Aug 2023

- Worked on Work Orders Management System used by Warner Bros Discovery to help automate the creation, tracking and completion of different work types. Company envisions an increase in productivity on release.
- Increased data entry accuracy to 100% by developing a tool for pre and post-process automation that helped abstract the process into a GUI.
- Built web platform for third-party Amazon shipping company to help track and visualize driver metrics. Company reported immediate increase in revenue generated within 2 weeks of utilizing the platform.
- Technologies: React, Angular, TypeScript, JavaScript, Node.js, MongoDB, Jenkins, Jest

### Computer Science Tutor, CSTEP

Jan 2021 - May 2021

- Facilitated academic success by providing comprehensive tutoring support for students, encompassing homework guidance, project assistance, exam preparation, and additional academic responsibilities in the realm of computer science.

## SKILLS

**Programming Languages:** JavaScript, TypeScript, Golang, HTML, CSS

**Technologies:** Angular, React, Material UI, Jest, ESLint, Git, Jenkins, Jmeter, XState

## EDUCATION

### Bachelor of Science - BS, Computer Science, Magna Cum Laude, University at Albany

May 2023

- GPA 3.65/4.00
- Dean's List for all terms

## CERTIFICATION

- Amazon Web Services Certified Developer - Associate

Nov 2024