



KEVIN CHAU

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EDUCATION

Western University

Expected December 2025

Bachelor of Science Specialization in Computer Science

London, ON

- **Relevant Coursework:** Data Structures and Algorithms, Computer Networks, Databases, Object-Oriented Design and Analysis, Organization of Programming Languages

EXPERIENCE

Constant Closer

March 2025 – Present

Software Engineer Intern

Remote

- Designed and built the client-side dashboard, transforming campaign and agent setup from a manual, internal process into a self-service experience on the Constant Closer platform.
- Developed a scalable team management system with role-based access control, enabling users to create and manage multiple teams within the platform.
- Optimized activity feed performance by implementing Redis caching, efficient pagination, and DB indexing, **cutting load time from 5s to under 100ms** and reducing server strain.

HitMeUp.ai

May 2024 – September 2024

Software Engineer Intern

Remote

- Engineered and shipped the chat widget feature, enabling experts to embed our platform into their websites. This solution increased lead generation activity by **22%** for experts.
- Improved upon the account settings feature, integrating an API-based data scraper to dynamically fetch and display rich metadata (e.g., YouTube thumbnails, link titles), significantly enhancing user experience.

ScratchCoding4Kids

March 2022 – September 2022

Python Tutor

Scarborough, ON

- Developed a Python fundamentals curriculum for students in grades 5-12.
- Managed and taught 10+ students, providing guidance and support to help them understand Python programming concepts
- Collected valuable feedback from parents of our students to enhance and refine our course for future cohorts.

PROJECTS

Eleet – LeetCode Discord Bot | *Node.js, TypeScript, MongoDB, Discord.js*

- Developed a Discord bot to automate daily LeetCode practice, enabling **streak tracking**, question rotation, and leaderboard features for community engagement.
- Implemented a scheduling system with `node-cron` to automatically post daily questions, ensuring consistency across global timezones using `day.js`.
- Refined question distribution logic with a **smart rotation system**, preventing repetition until the question pool is exhausted.

Git Analyzer | *Python, GitPython*

- Built a modular Python CLI tool using **argparse**, **GitPython**, and **rich** to analyze Git commit history and visualize developer productivity metrics.
- Implemented features like daily devlogs, author filtering, commit streak tracking, and most-modified file detection to provide actionable project insights.

Western AI Club Website | *Javascript, React, TailwindCSS*

- Implemented a feature for users to easily sign up and add club events to their google calendar using the Google Calendar API.
- Refactored the codebase from Bootstrap to React.js, leveraging server-side rendering to improve page load times by **20%** and code duplication by **30%**.

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript/TypeScript, C

Technologies: React.js, Next.js, Node.js, Express.js, Django, MongoDB, SQL, Redis, Bootstrap

Tools: Git, Figma