

Kevin Chau

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🌐 LinkedIn

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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, Software Architecture

EXPERIENCE

Constant Closer

March 2025 – August 2025

Software Engineer Intern

Remote

- Built the product's first frontend and shipped a **self-serve dashboard** with a guided wizard to create and launch campaigns and agents, **cutting Slack pings/support tickets from ~ 10/day to ~ 0.5/day (-95%)** (Bootstrap + Django)
- Developed a scalable team management system with role-based access control, enabling users to create and manage multiple teams within the platform.
- Improved activity feed performance, **cutting load time from over 5s to under 100ms** by introducing proper DB indexing, Redis caching, and efficient pagination.

HitMeUp.ai

May 2024 – September 2024

Software Engineer Intern

Remote

- Engineered and shipped a chat widget feature that generated a unique `<script>` for each user to embed our services via an iframe on their website, leading to up to a **6% increase** in lead generation for some users.
- 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*

- **Deployed a LeetCode practice bot to a 30-member server**, tracking user's streak and guild leaderboard in MongoDB.
- Implemented **scheduled posting** with node-cron and **timezone-aware** dispatch using day.js.

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*

- Added **Google Calendar API** integration so users can add club events in one click.
- Migrated from Bootstrap to **React with SSR**, improving page load $\approx 20\%$ and reducing code duplication $\approx 30\%$.

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