Kevin Chau

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EDUCATION

Western University   London, ON
Bachelor of Science Specialization in Computer Science   *September 2021 – Dec 2025*
- **Relevant Coursework:** Data Structures and Algorithms, Computer Networks, Databases, Object-Oriented Design and Analysis, Organization of Programming Languages, Software Architecture

EXPERIENCE

Software Engineer Intern   March 2025 – August 2025
Constant Closer   *Remote*
- Designed and built the product's first frontend, delivering a self-serve dashboard with a guided wizard for launching campaigns and agents, which reduced daily Slack pings/support tickets by **95%** (from 10+ to ∼0.5), using **Django** and **Bootstrap**.
- 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 **PostgreSQL** indexing, **Redis** caching, and efficient pagination.

Software Engineer Intern   May 2024 – August 2024
HitMeUp.ai   *Remote*
- Engineered and shipped an embeddable iframe chat widget (with Amplitude tracking), driving a **+6% increase** in lead generation for some users.
- Enhanced account settings with an API-driven metadata fetcher (e.g., YouTube thumbnails, link titles).
- Contributed to iOS feature parity, implementing and testing flows to align the React Native mobile app with the web app's functionality.

Python Tutor   March 2022 – September 2022
ScratchCoding4Kids   *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.

PROJECTS

Northstar Countertops | *Typescript, Next.js, TailwindCSS, Vercel*   Sept 2025 – Present
- Developed and deployed a responsive promotional site for a local business using **Next.js + Vercel**, improving brand visibility and generating inbound leads.
- Implemented a custom **contact form with Google Sheets integration**, streamlining inquiry management and eliminating manual data entry.
- Optimized SEO metadata, structured data (LocalBusiness schema), and sitemap configuration, enabling the site to be indexed on Google and improving local search discoverability.

Eleet Bot | *Typescript, leetcode-query, MongoDB*   August 2025 – Present
- Built a Discord bot that delivers daily LeetCode problems to a **30+ member server**, helping users track progress and maintain streaks.
- Implemented scheduled posting with node-cron and timezone-aware dispatch (day.js), plus a no-repeat rotation algorithm persisted in Mongo to avoid duplicates.

Git Analyzer | *Python, GitPython, argparse, rich*   June 2025 – July 2025
- Developed a Python CLI tool that parses Git history to provide actionable developer insights.
- Implemented features including daily devlogs, commit streak tracking, author filtering, and hot-file detection, helping teams identify bottlenecks and productivity patterns.

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript/TypeScript, C, HTML/CSS, R
Technologies: React.js, Next.js, Node.js, Express.js, Django, MongoDB, PostgreSQL, SQL, Redis, Bootstrap
Developer Tools: Git, Docker, Figma, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse