

# Binh Le

718 825-6488 | [binhlequoc09@gmail.com](mailto:binhlequoc09@gmail.com) | [linkedin.com/in/binhlee](https://linkedin.com/in/binhlee) | [github.com/binhl3](https://github.com/binhl3)

## EDUCATION

<b>Drexel University</b>	Sep. 2025
<i>Bachelor of Science in Computer Science, 3.81/4.00 GPA, Dean's Ambassador, Dean's List, Teaching Assistant</i>	<i>Philadelphia, PA</i>
<b>Affiliations:</b> CodePath, Drexel AI/Chess, Google GSWEP, Meta ABCS, Stanford Code In Place, Perplexity Ambassador	
<b>Relevant Coursework:</b> Machine Learning, Linear Algebra, Data Structures & Algorithms, OOP, Concurrent Programming	
<b>EXPERIENCE</b>	
<b>Bentley Systems</b>	Mar. 2025 – Sep. 2025
<i>Software Engineer Intern (Platforms - Schema Team)</i>	<i>San Francisco, CA</i>
<ul style="list-style-type: none"><li>Enabled rapid debugging for <b>2000+ engineers</b> by building WiMSE, a <b>TypeScript</b> schema visualization tool</li><li>Reduced WiMSE latency by <b>65%</b> (<b>2000ms → 700ms</b>) via parallel schema fetches and caching in-progress API requests, eliminating redundant loads <b>across 1000s of daily operations</b></li><li>Cut cold start time from <b>6+ sec to instant</b> by optimizing state hydration, improving app responsiveness at scale</li><li>Accelerated engineering velocity by <b>140%</b> and improved release stability by migrating to <b>GitHub</b>, automating <b>CI/CD workflow</b>, adding security checks (<b>Threagile</b>), and expanding Jest test coverage</li><li>Built a <b>CLI tool</b> with <b>TypeScript</b> and <b>C++</b> to edit large engineering models on Bentley's cloud platform</li><li>Increased large iModel download speed by <b>1200%</b> (<b>200s → 12s</b>) through optimizing the ingestion pipeline</li><li>Implemented <b>RPC-based</b> schema export to eliminate multi-GB downloads, reducing data transfer time <b>by 99%</b></li><li>Added a pragma-based CLI integrity checker with structured reports to prevent schema/DB regressions.</li><li>Delivered quick schema cleaning, combined <b>ECSQL</b> queries with <b>newly exposed C++ methods</b> to provide <b>batch cleanups in one step</b></li></ul>	
<b>Dataing</b>	Apr. 2024 – Sep. 2024
<i>Software Engineer Intern (Backend)</i>	<i>Los Angeles, CA</i>
<ul style="list-style-type: none"><li><b>Automated recurring data retrievals of 2000+ users</b> by utilizing <b>Terraform</b> to deploy <b>AWS Lambda functions</b> via scheduled Cron Jobs with <b>Docker</b> microservice containers</li><li>Enhanced <b>user match accuracy</b> by <b>23%</b> through Swift integrations to populate data of Apple and Google profiles</li><li>Automated users' iOS photos retrieval, <b>accounting for 70% of the app's photo traffic</b>, utilizing PhotoKit</li><li>Proposed and implemented Typesaurus schema, leading to <b>a 30% reduction in FireStore query response time</b></li></ul>	

<b>Google</b>	Jul. 2024 – Sep. 2024
<i>Software Engineer Fellow</i>	<i>New York, NY</i>
<ul style="list-style-type: none"><li>Outperformed <b>400+ applicants</b> for a 10-week fellowship with Google engineers, focusing on interview preparation</li></ul>	
<b>Stanford University</b>	Apr. 2024 – Jun. 2025
<i>Software Engineer &amp; Growth Intern, Section Leader (Code in Place)</i>	<i>Stanford, CA</i>
<ul style="list-style-type: none"><li>Directed course outreach, <b>generating 10M+ impressions</b> and <b>10K+ student signups</b> for Stanford's coding course</li><li>Cultivated a Python learning environment for novice programmers, resulting in a <b>75% course completion rate</b></li></ul>	
<b>Software Engineering Analytics Research (SOAR) Lab</b>	Mar. 2024 – Oct. 2024
<i>Research Assistant</i>	<i>Philadelphia, PA</i>
<ul style="list-style-type: none"><li>Co-authored an <b>EMSE-accepted paper</b> evaluating the LLMs' security awareness and impacts on software development</li><li>Highlighted LLM correlations and <b>50+ common CWEs</b>, designed graphs with Matplotlib, NumPy, and Seaborn</li></ul>	

## PROJECTS

<b>Viet Urban Dictionary</b>   <i>Exa AI, Perplexity, OpenRouter, React, Node.js, Express.js, PostgreSQL</i>	Jun. 2024 - Present
<ul style="list-style-type: none"><li>Scaled to <b>3,000+ monthly users</b> by delivering culturally authentic, community-driven slang definitions</li><li>Engineered an AI-powered search flow, <b>achieving 95% user satisfaction</b> with accurate and context-rich outputs</li></ul>	
<b>Serenity</b>   <i>Flask, React, Python, Hume API, OpenAI API</i>	Apr. 2024
<ul style="list-style-type: none"><li>Won <b>1st place Best Tech Domain award</b> at DragonHacks 2024, out of 73 projects</li><li>Led a team of 4 on a meeting app capturing live interviewees' emotional insights, providing anxiety-mediating prompts</li></ul>	
<b>Binh Le</b>   <i>Content Creation</i>	Jun. 2013 - Present
<ul style="list-style-type: none"><li>Amassed <b>1.3+ million followers</b>, including computer science education in captivating content for Vietnamese teens</li><li>Directed marketing strategies totaling <b>350+ million views</b> with notable brands (TikTok, VNG, Acer, VTC Games,...)</li></ul>	

## SKILLS

<b>Languages:</b> TypeScript, JavaScript, C++, Python, Java, SQL, Swift, C, HTML/CSS, Racket, Haskell, Bash
<b>Frameworks/Libraries:</b> Flask, Rest API, React, Node.js, Express.js, Firebase, OpenCV, NumPy, Pandas, Git, GraphQL
<b>Tools:</b> AWS, Azure DevOps, CI/CD, Google Cloud, Terraform, Docker, Kubernetes, VS Code, Eclipse, XCode, Gradle