

# Colin Wong

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## EDUCATION

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<b>The City University of New York (CUNY), Queens College</b> <i>Bachelor of Arts in Computer Science</i>	Aug 2025 Queens, NY
<b>Bronx High School of Science</b> <i>High School Diploma</i>	June 2022 Bronx, NY

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, SQL, React, Redux, Node.js, Express.js, Angular REST APIs  
**Frameworks:** Git, Docker, CI/CD, AWS, GCP, Azure, PostgreSQL, MySQL Jest, React Testing Library, Swagger

## EXPERIENCE

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<b>Software Engineering Fellow</b> <i>CUNY Tech Prep</i>	Jul 2024 – Aug 2025 New York, NY
<ul style="list-style-type: none"><li>Developed a scalable, full-stack application utilizing a React front-end, Node.js/Express.js REST API, and PostgreSQL database within a selective, year-long software engineering fellowship.</li><li>Operated within an industry-standard development workflow, including Agile sprints, collaborative version control with Git, and incorporating feedback from multiple code reviews to deliver production-ready features.</li></ul>	
<b>Software Engineer (Intern)</b> <i>ClassLink</i>	June 2024 – Aug 2024 Clifton, NJ
<ul style="list-style-type: none"><li>Developed and maintained web applications using Angular, TypeScript, RxJS, and Node.js, including creating a domains page that improved website efficiency by 20% for thousands of daily users</li><li>Implemented pagination for data tables handling up to 10K elements, optimizing browser memory usage and enhancing application performance</li><li>Enhanced OAuth2 connection creation process, allowing vendors to specify optional or required enhancements during single sign-on (SSO) setup, increasing user control and security</li><li>Collaborated with cross-functional teams using Git and Swagger, participated in code reviews, and worked with MySQL databases to maintain high code quality and best practices</li></ul>	
<b>Software Engineer (Intern)</b> <i>Unadat</i>	Feb 2024 – May 2024 New York, NY
<ul style="list-style-type: none"><li>Developed full-stack features using PHP, MySQL, JavaScript, and jQuery, enhancing user experience and data visualization for a goal-tracking application</li><li>Implemented SQL stored procedures to automate task and challenge status updates, improving system efficiency and data accuracy</li><li>Designed and developed interactive UI components, including dynamic popups and dropdown menus, to improve user engagement and goal management</li></ul>	
<b>Mentee, Google Software Engineering Program (GSWEP)</b> <i>Google</i>	Feb 2024 – May 2024 New York, NY
<ul style="list-style-type: none"><li>Selected as one of 80 participants from a competitive pool of over 350 applicants for a Google-sponsored mentorship program.</li><li>Engaged in 10+ weeks of intensive technical and career mentorship with a senior Google Software Engineer, focusing on industry best practices and large-scale system design.</li></ul>	
<b>Software Engineer (Intern)</b> <i>Open Avenues</i>	Sep 2023 – Nov 2023 Remote
<ul style="list-style-type: none"><li>Developed and deployed a full-stack application for automating greeting card deliveries using Postgres, Node.js/Express.js, React, and Heroku</li><li>Integrated Lob's API for physical mail services, including features for managing users, viewing sent postcards, and receiving delivery notifications</li></ul>	

## PROJECTS

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<b>Nail Business Website (Client-Based Project)</b>   <i>React, Firebase, Tailwind CSS (50 hours)</i>	Aug 2025
<ul style="list-style-type: none"><li>Commissioned to architect and deliver a full-stack serverless application to automate client bookings and enhance digital presence, leveraging Firestore for real-time scheduling and secure authentication.</li></ul>	