

# KEVIN TO

## SOFTWARE ENGINEER

kevinq.to@gmail.com | 571 - 461 - 8616

kevinqto.dev | linkedin.com/in/kevinqto | github.com/kevinqtogitty

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### TECH & TOOLING

JavaScript, Typescript, Node.js, HTML, CSS, React, Svelte, Firebase, MongoDB, DynamoDB, Google Cloud Services, Git, Bitbucket, Github, Amazon Web Services

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### WORK EXPERIENCE

#### **Software Engineer I - Snap! Mobile/FanX**

July 2023 - present

*Remote - Seattle, Washington*

- Engineered serverless API optimizations, reducing data transmission by 45x and slashing page load times by 600%, greatly enhancing user experience.
- Contributed to the automation of client onboarding, enabling processing of 26 schools per minute with AWS lambda, accommodating up to 1500 schools per hour, streamlining operations significantly.
- Initiated tech debt reduction efforts, refactoring legacy code and implementing best practices, leading to a 40% decrease in bugs and enhanced code maintainability.
- Played a key role in infrastructure updates for Node.js, MongoDB, and Amazon serverless SDK, swiftly resolving issues for uninterrupted service delivery.
- Developed CLI scripts for seamless database migrations and CSV report tasks, enhancing operational efficiency.
- Conducted on-call duties, promptly resolving issues like failed live-game stat imports, ensuring minimal disruption and effective stakeholder communication.
- Authored technical documentation for new services, protocols, and user flows, facilitating knowledge transfer and fostering a collaborative work environment.

#### **English Teacher - Self Employed**

Sept. 2020 - January 2023

*Łódź, Poland*

- Facilitated training sessions for diverse, remote teams within prominent European corporations like Siemens, Volkswagen, PKN Orlen, and BMW, customizing content to address the unique needs and goals of each department.
- Designed and structured comprehensive training programs incorporating clear learning objectives, interactive activities, and assessments to ensure effective knowledge transfer and skill development among students.
- Leveraged creative teaching techniques and digital tools to optimize engagement and foster interactive learning experiences, resulting in increased comprehension and retention of taught concepts.