

Sid Hayoun Lee

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PROFESSIONAL EXPERIENCE

WAVE HQ

Software Engineer

Toronto, ON

2021-Present

Led and delivered a feature that resulted in a 19% increase in sales volume; Contributed to the migration of the core product that generates over 85% of the company's revenue; Implemented security features that reduced malicious activity by 99%; Investigated and fixed a critical bug that prevented 91 users from using the new service, successfully migrating their data;

- Planned and led a small team to deliver a new monetization feature
- Collaborated with various stakeholders, including product and design, to plan and implement new features
- Owned and maintained micro-service backends, GraphQL server and React frontend
- Wrote commands to manage the production Postgres database on AWS RDS
- Managed and updated observability dashboards and metrics for system monitoring with Datadog
- Rotated for on-call duties to ensure system reliability
- Worked with the CX team as a Point of Contact (PoC) to handle service desk requests and investigate bugs

SID HAYOUN LEE

Freelancer Web Developer & Mentor

Hamilton, ON

2018-Present

Designed and developed websites and web applications for various clients; Mentored boot camp graduates and students; Implemented and managed traffic analytics; Conducted on-site and off-site SEO for clients;

- [Pillowtone](#)
- [Engram](#)
- [Nayoun Kim, Illustrator](#)
- [Women's Cycling Network](#)
- [Times Craft](#)

DONGDUK WOMEN'S UNIVERSITY

Music Professor

Seoul, South Korea

2013-2020

Developed and taught 11 undergrad & grad music courses; Led admission auditions for instrumental majors; Directed student ensembles and annual concerts;

- Started as a piano department faculty in 2013, then worked as a cooperative professor from 2016 until 2020;
- Lectured on courses, including Advanced Harmony, Contemporary Music Analysis, Jazz Improvisation and Music Production;

EDUCATION

FREECODECAMP

Full Stack Certification

freecodecamp.org

2019-2020

- Completed 1800+ hours of coursework and finished 35 projects utilizing full-stack web technologies

UNIVERSITY OF TORONTO

Master's degree in Music (M.Mus)

Toronto, ON

2008-2010

- With concentrations in Jazz Performance and Composition

ADDITIONAL INFORMATION

- Technical Skills: HTML, CSS, TypeScript, React, Node.js, Python, Django, Postgres, MongoDB, GraphQL, Docker, Kubernetes, AWS, TDD, Jira, and Git
- Languages: Fluent in English and Korean;
- Certifications: Full Stack Certification, Info-Sec, QA, APIs and Microservices, Data Visualization, Responsive Web Design (freeCodeCamp), Data Modeling and Basic Cluster Administration (MongoDB)
- Awards: Korean Music Award - Best Performance of The Year (2014); Placed #1 on K-Indie Chart (2016);