

# ROBERT HARDIAL-PADILLA

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I am a passionate Full Stack Engineer who thrives on solving challenges and exploring a diverse range of topics. I am excited to bring my skills and enthusiasm to a dynamic team where I can grow as a developer and make a meaningful contribution to the company's success. I am also adept at working collaboratively with cross-functional teams, including front-end developers, product managers, and QA testers, to deliver high-quality products.

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## SKILLS

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- **Programming:** Java, JavaScript, CSS, SQL, and HTML
- **Courses:** Data Structures & Algorithms, Object Oriented Programming, Full Stack Development I, Full Stack Development II, Client/Server
- **Development, Software Security, Computer Architecture, etc.**
- **Programs/Services:** AWS API Gateway, AWS S3, Docker Compose, REST, MongoDB, PostgreSQL, Git, IntelliJ, VS Code

## PROFESSIONAL EXPERIENCE

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### Software Development Engineer Intern – Konvex (Wihom)

July 2023 – December 2023

- Worked with a variety of languages and technologies such as JavaScript, PostgreSQL, NodeJS, Express, AWS S3, and Docker Compose
- Effectively incorporated a multitude of micro-services into the application's architecture, enabling seamless data retrieval and precise task execution through the transmission of requests to remote services.
- Utilized SQL queries to retrieve and manipulate data from the database efficiently.
- Collaborated with team members using Git.
- Successfully integrated an external API into the application's architecture to fetch data or perform specific actions by sending requests to the remote service.
- Engaged in sprint planning and daily stand-up meetings, effectively managing tasks and prioritizing deliverables in alignment with Agile practices.

## TECHNICAL PROJECTS

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- Travlr-Getaway: A travel booking site for customers to book travel packages and a single-page admin application for Getaway administrators to edit customer information, available trip packages, and pricing for each item and package; MongoDB, Express, Angular JS, NodeJS, Handlebars
- Grazioso Salvare: A web dashboard to help identify and categorize dogs suitable for search-and-rescue training. It used a web dashboard integrated with MongoDB database to enable CRUD operations; MongoDB, CRUD, Python, Full Stack Application
- Cloud-Migration: Used cloud development frameworks for leveraging cloud infrastructure to migrate a web application from a desktop to a cloud-based environment; AWS S3, AWS API Gateway, AWS Lambda, Docker

## EDUCATION

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**Southern New Hampshire University**, Hooksett, NH

*B.S. in Computer Science, Summa Cum Laude, Dec 2023*

**Nassau Community College**, Garden City, NY

*A.S. in Liberal Arts & Science, Sep 2019*

## ADDITIONAL EXPERIENCE

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Software Engineering Super League 2023: Multi-level project-based competition