

Dean Phommahaxay

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TECHNICAL EXPERIENCE

Segna (YC W22) - Software Engineering Intern to Part-Time

NOV 2021 - DEC 2022

- Collaborate on responsive website designs and lead the development and iterations across product pivots using Next.js, Figma, Webflow and Sanity.io Content Management System.
- Write reusable and robust code for Segna's web platform and UI component library using React and TypeScript.
- Integrate the use of analytics and error monitoring to create insights on improving user experience using Mixpanel, Amplitude and Sentry.
- Perform and undergo regular code reviews to ensure code quality and use Git/GitHub for parallel development.
- Partake in agile software development methodologies involving daily standups, retrospectives and tools such as Jira and Confluence.

AWS Early Careers Innovation Program - Participant

AUG 2021 - OCT 2021

- Learning both technical and non-technical skills required for the cloud computing industry, committing 3 nights during the semester.
- Exposed to a range of AWS cloud services in weekly lab sessions, including EC2 Linux, S3 buckets, Rekognition computer vision, Lambda serverless functions and Cloud9 IDE.
- Compete in the case competition on the benefits of migrating data from in-house to the cloud and utilising AWS cloud services to achieve company growth objectives.

Scott Package Handling Systems - General Engineering Summer Intern

NOV 2020 - FEB 2021

- Contributed extensively to the development of a Research and Development warehouse automation project using Node.js, Postgres, Express and a barcode scanning web API.
- Automated assigned project management tasks involving PDF documents and file systems using Python.
- Standardising and updating documentation for further reuse in the workplace using Microsoft Office tools.

EDUCATION

University Of Auckland

2020 - PRESENT

Bachelor of Engineering
(Honours) specialising in
Software Engineering.

Rutherford College

2015 - 2019

NCEA level 1, 2 and 3 with
excellence endorsement.

EXTRACURRICULAR

Club Football (Soccer)

PRESENT

Movember - \$1240 Raised

2021 - Present

Deputy Head Boy

2019

AWARDS

U23's Player Of The Year

2022

Dean's Honours List

2020

Top Achievers \$20,000

Scholarship

2019

Proxime Accessit

2019