

# John Dao

SOFTWARE DEVELOPER · COMPUTER SCIENCE UNDERGRADUATE

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## Summary

An undergraduate at UNSW studying Computer Science with an interest in Full Stack Web development. Currently focused on learning more about AWS technologies and React frontend development. Passionate about learning new skills and utilising them to provide solutions to real world challenges and problems. Interested in cooking, basketball and getting the job done.

## Education

### UNSW Sydney

Kensington, NSW

B.S IN COMPUTER SCIENCE

Feb. 2019 - Present

- Relevant Coursework: Web Front-End Programming, Database Systems, Computer Networks

## Projects

### Scribee

[scribee.app](#)

REACT, REDUX, API GATEWAY, AWS AMPLIFY AND LAMBDA, DYNAMODB

- A work and note management tool that allows users to congregate online research and manage their day to day work.
- Collaborated for two weeks with RSE to design, build and pitch a solution to software engineers at Accenture.
- Lead a team of 5 in the completion and pitch of the final solution.
- Contributed to over 4000 lines of code in two weeks towards the completion of the beta iteration.

### Youtube Unbiased

[Available on Chrome Web Store](#)

JAVASCRIPT

- A chrome extension that allows users to view Youtube videos without being affected by external sentiments.
- Filters all indicators of video and channel performance (views, likes, dislikes, channel subscribers, comments) from Youtube so that users can browse without being as influenced.

### Up Bank Web App

[upbank.johndao.dev](#)

REACT, BOOTSTRAP, AWS AMPLIFY

- A Web application that allows UP Bank users to monitor their finances through devices other than their phone.
- Built to interact with with Up Bank's beta REST read only API.

## Work Experience

### UNSW Sydney

Kensington, NSW

ACCESS AND EQUITY STUDENT AMBASSADOR

Jan. 2021 - Present

- Collaborating with fellow ambassadors to deliver tailored lessons to improve learning outcomes for under-represented students.
- Help to establish UNSW as a preferred university to potential students from under-represented backgrounds by delivering UNSW Gateway workshops to inform them of their opportunities.
- Provide feedback about educational techniques for senior high school students to support them in their endeavour to gain their HSC.
- Produced detailed feedback about the implementation of lesson plans and workshops to promote optimal delivery.

### View Sydney Hotel

North Sydney, NSW

KITCHEN HAND

Aug. 2019 - Present

- Fulfill operational responsibilities managing cleanliness of the kitchen and ensuring the continuance of a 5-star food safety rating.
- Ensure that communication between servers and the kitchen is optimal through the management of kitchen requirements.
- Contribute in daily preparation ensuring that chefs are provided sufficient support.
- Provide prompt and efficient service to effectively fulfill the needs and expectations of the customer.

## Skills

### Programming

Javascript/Typescript, Python, Nodejs, SQL

### Front-end

React, Redux, Styled-Components, CSS, HTML, AWS Amplify, Bootstrap, Material UI

### Back-end

API Gateway, AWS Lambda, Django, REST API

### Development

Git, Postman, Visual Studio, Jira, Figma