

# Padyn Riddell

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## EDUCATION

Dominican University of California, San Francisco, CA

*B.S. Applied Computer Science (expected Dec 2021)*

## CERTIFICATES

- Fortinet NSE Institute Completion Certificate (NSE 1)
- Fortinet Network Security Expert Certification (NSE 2)

## TECHNICAL SKILLS

Python, HTML/CSS, Django, Flask, Bootstrap, Node.js, React.js, Javascript

## ENGINEERING PROJECTS

**myTunes** | Python, Django, HTML/CSS, Django, Bootstrap

<https://playlist-p-r.herokuapp.com/>

- Implemented the requirement for authentication in order to allow users to add to the site or make any changes to existing data already on the page whether it be either a playlist or videos related to a specific playlist

**Snowball Bash** | Python, pygame

<https://trinket.io/pygame/7c8d38510e>

- Developed the character movement/screen controls and mechanics

**Slack Confessions** | Python, Flask, HTML/CSS, Jinja, MongoDB, API

<https://slack-confessions.herokuapp.com/>

- Co-Developer (Team of 4)
- Developed the backend routes needed to connect the pages & add authentication for teams

**Portfolio Website** | React.js, CSS

<https://padyn.dev> (ongoing)

- Developed using React.js and hosted on Github pages

## TECHNICAL EXPERIENCE

**CalTech Library/Make School**

San Francisco, CA/Remote

*Backend Web Developer*

Aug 2020 - Jan 2021

- A capstone project focused on creating a utility to integrate and semi-automate the workflow process for requests with Gsuite/Google Workspaces.
- Aided in developing the parsing code for the spreadsheet

**CodeDay**

San Francisco, CA/Remote

*Labs Intern*

June 2021 - Aug 2021

- Mentored by Shubham Naik, Engineer at Snorkel.
- Working with React to develop the frontend interface (homepage, initiative pages and login pages)