Allen Anthony Nagtalon

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EDUCATION

Cal Poly Pomona, B.S. Computer Science   September 2014 – June 2018
GPA: 3.65

Relevant Coursework
- Software Engineering
- Game Development
- Database Systems
- Computer Graphics
- Compilers and Interpreters
- Operating Systems

Coding Dojo Online Accelerated Bootcamp   May 2021 – July 2021

Relevant Coursework
- Django Full-Stack Development
- Flask Development
- Web Application Deployment
- Django REST Framework

CORE QUALIFICATIONS

Languages | Frameworks | Technologies
Java, Python, HTML/CSS, JavaScript, Kotlin, C++, Django, Flask, Django REST Framework, React.js, Bootstrap, Material-UI, MySQL, VSCode, Android Studio, GitHub, Figma, Trello

RELEVANT PROJECTS

TriadTracker | Web Application | GitHub   2021 – Present
- A web application tool for the MMORPG Final Fantasy XIV; tracks users collection of in-game cards and allows for comparing card lists between users.
- Utilizes a React-based front-end, a Django-based back-end, and OAuth2 authentication via a Discord developer application

SudokuWizard | Android Application | GitHub   2020 – 2021
- A Kotlin-based mobile app displaying fluency in Android Development and Google API Usage.
- Developed a back-tracking solving algorithm to complete sudoku boards given by the user via inputs on the custom board UI or scanning with the device's camera
- Implemented OCR Text Recognition via the CameraX API and Google's Machine Learning Kit to scan physical copies of sudoku boards as input

WORK EXPERIENCE

Seasonal Tech Consultant – *Target, Torrance, CA*   November 2019 – February 2020
- Drove sales by overseeing the guest service and merchandising of the electronics department
- Provided quality consultation about our tech products and services
- Organized inventory stocks by managing inbound goods through Target's stock database system

EXTRACURRICULAR ACTIVITIES

Personal University-Level Mathematics Tutor   November 2018 – August 2019
- Offered 1-on-1 tutoring sessions in any mathematics related subject—most notably in Statistics
- Provide step-by-step explanations of problems
- Offer discussion examples for tutees to further grasp concepts