

Adrian De La Torre

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Education

University of California, Riverside

Riverside, CA

B.S. in Computer Engineering

Sep 2017 - Jun 2021

Cumulative GPA: 3.6

Relevant Courses: Data Structures and Algorithms • Software Construction • Electronic Circuits • Embedded and Real-Time Systems • Sensing and Actuation for Embedded Systems • Machine Learning and Data Mining • Computer Vision • Computer Graphics • VLSI Design

Programming Projects

[More Projects](#)

[Power Quest](#)

Jun 2021

Languages and tools used: C#, Unity, Git, Scrum

- Developed a 2D video game with roguelite elements
- Collaborated with a team of five using the Scrum methodology
- Carried out static and ad hoc tests for every feature completed

[RShell](#)

Jun 2019

Languages and tools used: C++, Bash, Git, Google Test

- Emulated functionality of a Command Shell with a partner
- Implemented unit tests and integration tests for connector logic using Google Test framework

Experience and Activities

Day Porter at Sandstrand Services

Jul 2021 - Jan 2022

- Adapted quickly to the cleaning needs of 20+ buildings in the span of 6 months

Technology Repair Assistant at AeiOu Tek

Jul 2019 - Sep 2019

- Repaired Apple phones quickly and carefully to assure customer satisfaction

Technology Intern at Brandes

Jun 2018 - Sep 2018

- Visualized data that displayed how much time the company devotes for select tasks
- Streamlined conference room scheduling after migrating reservation data to Outlook
- Improved organization by retiring expired reports generated by SQL Server Reporting Services
- Simplified access to company information by formatting internal Brandes wiki pages
- Optimized search engine results by drafting titles and meta descriptions for brandes.com

Expo at Monkey King

Jun 2017 - Sep 2017

- Directed kitchen staff in a fast-paced environment to ensure timely and organized service

Skills

Programming languages: C++, C, MATLAB, Python, C#, SQL, Verilog, VHDL

Software & more: Microsoft Office, Google Drive, Pspice, Autodesk Inventor, LaTeX, HTML, English and Spanish Fluency