

Andrew Castille

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EDUCATION

University of Texas at San Antonio CLASS OF 2022

Pursuing a B.S. in computer science with a concentration in software engineering.

Cedar Ridge High School GRADUATED MAY 2018

- STEM Academy
- German Club
- National Math Honor Society (MAΘ)
- Engineering & Robotics Clubs
- Set up 3D printing services

CERTIFICATION

Autodesk Inventor Certified User 2017

EXPERIENCE

Wilson & Associates MAY 2014-PRESENT

Website Administrator Tallahassee, FL

- Design and manage client websites with frontend JavaScript/jQuery and backend PHP
- Manage Linux virtual servers running WordPress on Apache with MySQL
- Digital content in Adobe InDesign & Photoshop, Microsoft Word, and their open-source alternatives

Children of Ur DECEMBER 2013-PRESENT

Game Developer Distributed

- Build and manage website, including integration with the game server
- Write game code in Dart, both client- and server-side
- Handle customer support through email and social media
- Use the Git version control system, Codeship CI, and Slack to collaborate with other developers
- Manage bug reports and feature requests with GitHub issues

SKILLS

Programming Languages

- Dart
- PHP
- Python
- C# with .NET Core
- MySQL and PostgreSQL
- HTML/CSS/JS
- Java
- C/C++

Software

- Linux system management
- NGINX web and proxy server
- CAD with Autodesk Inventor, Autodesk Fusion 360, and OpenSCAD
- Adobe Photoshop and Adobe InDesign

Hardware

- Desktop computer repair
- Microcontroller programming and FPGA circuit design
- Home automation including sprinklers, thermostats, and alarms

SERVICE

PetSmart MAY 2016-AUGUST 2017

Round Rock, TX

Promoted animal adoption for local rescue groups.

Round Rock ISD APRIL 2015 & 2016

Round Rock, TX

Demonstrated 3D printing to elementary, middle, and high school students at the annual engineering conference.

Pflugerville Piranhas Swim Team JULY 2014 & 2015

Pflugerville, TX

Managed the database of team and swimmer information and ran the computerized timing system.