

David Jonathan Peacher

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EDUCATION

The University of Texas at Austin (2014-2019)

Bachelor of Science & Arts in Computer Science
Business Foundations Certificate

RELEVANT COURSEWORK

CS 105: Computer Programming: Python

- Gained fundamental Python experience.

CS 371P: Object-Oriented Programming

- Gained fundamental C++ experience.
- Built and ran projects in a clean virtual environment using Docker.
- Tested projects with unit testing (Google Test) and continuous integration (Travis CI).

CS 373: Software Engineering

- Gained fundamental Flask and Jinja2 experience.
- Developed a dynamic website with a database backend (banddb.me).
- Collaborated with a team of four to complete a semester-long project.
- Communicated with team members in person and online with Slack and Trello.
- Designed website UI with Bootstrap.
- Leveraged Git and Github as projects version control.

CS 378: iOS Mobile Computing

- Gained fundamental Swift and Xcode experience.
- Developed an iOS application from scratch.
- Planned unique semester long project in a team of three consisting of Beta, Alpha, and Final releases.
- Leveraged Git and Github as projects version control.

CS 439: Principles of Computer Systems

- Gained fundamental C experience.
- Developed a micro operating system.
- Collaborated in a team of four to complete a semester-long project.
- Leveraged Git and Github as projects version control.

RELEVANT EXPERIENCE

The University of Texas at Austin | Austin, TX

Software Development (Nov 2018-Present)

Software Development Intern (Jan-Nov 2018)

- Gained experience with the Django web framework while developing back office tools.
- Collaborated with a small team of developers using the Scrum software development framework.

dosmundos.net | Austin, TX

Freelance Web Designer (Summer 2017)

- Designed an updated website for a local artist to better display their pieces on the internet.
- Communicated with the client during physical meetings and over email to discuss each iteration of the website as it progressed.

North East Independent School District | San Antonio, TX

Web Migration Intern (Jun-Jul 2014)

- Leveraged internal tools to catalog and migrate organizations outdated website to a more modern version.
- Coordinated with a small team and then worked independently migrating sections of the website to its new version.

Rackspace | San Antonio, TX

Intern (Jun-Aug 2013)

- Developed a dynamic website using Ruby on Rails and Bootstrap that would be used as an internal tool for Rackspace managers to easily search for future interns.
- Collaborated with a large team of other interns and Rackspace employees in a self-taught environment.