SAMUEL ACUÑA

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Summary

Passionate leader, thinker, and doer that thrives on creating digital products that inspire and provide value. Recently acquired a patent and previously featured in a marketing recruiting video.

Professional Experience

Senior Staff Design Engineer – Visa Austin, TX (Jun 2022 – present)
- Lead theming implementation for the Visa Product Design System (VPDS)
- Contributed to library development and implementation across multiple technologies including SCSS and Flutter as well as planning of the new infrastructure architecture for the latest version of VPDS.

Staff Design Engineer – Visa Austin, TX (Nov 2019 – Jun 2022)
- Expanded suite of products and assets offered by the Visa Product Design System (VPDS) including the Styles library (CSS and HTML), Theming, and Layouts.
- Contributed to library development across multiple technologies including SCSS, React, and Angular with full accessibility implementation and testing.
  - Patent No. US11244016B2, filed June 2018, granted February 2022.

Senior Design Engineer – Visa Austin, TX (Nov 2017 – Nov 2019)
- Lead the web library for VPDS including CSS and HTML implementation of component design specs, as well as accessibility features and automated testing.
- Contributed to Stencil, React, and Angular component libraries, as well as the Data Visualization charts library.
- Co-developed and received a patent for a payment integrated travel journaling engine.

Design Engineer – Visa Austin, TX (Dec 2014 – Nov 2017)
- Front-end development of RESTful SPAs and dashboard applications using technologies such as React, d3, SASS, Bootstrap, and Material UI.

Student Technician – Digital Media Institute Austin, TX (Jan 2014 – Aug 2015)
- Back-end develper of Environ video game using C# in Unity. Also designed and developed an application to track and visualize (d3) how users interact with the game.

Explorations

gulp-axe-cli Austin, TX (Aug 2018 - present)
Develop and maintain open source project that uses aXe with gulp to test for accessibility in a CI/CD context.

Perspective Austin, TX (Aug 2015 - Dec 2019)
Designed and developed contextual surveying tool to collect feedback on UI, UX, and app/site content.

DMI Bootcamp Austin, TX (May 2013 - Jun 2013)
Collaborated on projects and got exposed to web frameworks like Django and Bootstrap.

3-Day Startup Austin, TX (Oct 2012)
Developed a site for an education startup. Award received for best "wired-in" coder.

Education

The University of Texas at Austin Austin, TX (Dec 2014)
BSA in Computer Science, **BA** in Philosophy, Linguistics minor