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# SAMUEL ACUÑA

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## Education.

**The University of Texas at Austin** Austin, TX (Dec 2014)

BSA in Computer Science

BA in Philosophy

Linguistics minor

**DCCCD** Dallas, TX (May 2011)

AA in Philosophy

AA in Arts

## Work Experience.

**Visa** Austin, TX (Dec 2014 - present)

Staff UX Engineer: Continue on-going development and support of Visa's Design System across libraries and technologies including SASS/CSS, React, and Angular.

Sr UX Engineer: Lead the Web library for Visa's internal Design System (VDS) including SASS and HTML implementation of component design specs, as well as a11y features and automated testing.

UX Engineer: Front-end development of RESTful SPAs and dashboard applications using technologies such as Angular, React, D3, SASS, Bootstrap and Material UI.

**Digital Media Institute** Austin, TX (Jan 2014 - Aug 2015)

Student Technician: Back-end developer 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.

**Independent Developer** Austin, TX (Jan 2012 - Jun 2015)

Developed websites and applications, front-end and back-end, for multiple clients.

## Projects.

**stockbot** Austin, TX (March 2020 - present)

Developed bot to analyze market data, evaluate single stocks, and determine whether to buy, sell, hold, or ignore.

**gulp-axe-cli** Austin, TX (May 2018 - present)

Manage open source project that uses aXe within the context of gulp to test for accessibility.

**Perspective** Austin, TX (Aug 2015 - January 2019)

Designed and developed contextual surveying tool to collect feedback on UI, UX, and app/site content.

**3-Day Startup** Austin, TX (Oct 2013)

Developed a site for a sex education startup: EduSex. Award received for best "wired-in" coder.

**Data Visualization Research** Austin, TX (May 2013 - Jun 2013)

Developed a visualization for Dr. Baldrige's research on wikipedia's geo-tagged words at UT.

## Tools.

html axe css sass scss bootstrap material js  
javascript React Angular express jQuery gulp d3  
git nvm node npm yarn python r php c# java  
mongodb mysql postgresql

## Topics.

front-end back-end full stack user experience  
user interface pixel-perfect design systems spa  
single-page application a11y accessibility dashboard  
data visualization data science applied statistics  
applied probability natural language processing nlp  
n-grams k-means neural networks finance fin-tech