

Matilda Asuzu

software developer

Contact Me

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Bio

Matilda orchestrates code and befriends bots. Her passions are clever, interactive data and digital culture.

Education

Master of Arts Emergent Digital Practices

University of Denver
Social Sciences Dean's Scholarship

Bachelor of Arts Communication

Mississippi State University
Summa Cum Laude
Distinguished Scholarship
Concentration: broadcasting
Minors: computer science
public relations

Relevant Skills

Software Development

Node.js
HTML/CSS
JSON

Javascript
agile development
requirements analysis
technical documentation
Git
Amazon Alexa

AWS Lambda
AWS DynamoDB
AWS Cloudwatch
Python
Java (Processing)
C++ (openFrameworks)
Jekyll
Read the Docs

Relevant Experience

UX Engineering Intern

Occipital
Aug 2017 – Present

- Improves customer experience and sales data analysis through UX design and front-end development. HTML/CSS, Javascript, Django.

Technology Specialist

Arapahoe Libraries
July 2014 – Aug 2017

- Taught 5-star rated classes of 15+ students on Python, Javascript, programming sensors with microcontrollers, and creative coding.

Amazon Alexa Development Intern

Crestone Digital
Aug 2016 – April 2017

- Built the Douglas County Amazon Alexa skill on a team to provide 300k+ residents on-demand updates on county news and events.
- Tested and debugged code to meet Alexa Skill certification guidelines.

Graduate Teaching Assistant

University of Denver
Sept 2013 – June 2014

- Maintained the emergent digital practices program website in the iModules CMS.

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Coding private instructor

self-employed
Mar 2013– June 2013

- Taught an ESL undergraduate the Processing language and computer programming.
- Guided student through problem-solving within the Processing development environment.
- Evaluated student understanding to ensure mastery of concepts.
- Communicated ideas effectively across the language barrier.

Project Manager and UI/UX Designer

self-employed
Jul 2012– Jan 2013

- Managed the Aerospace Alliance's promotional iOS/Android app's development, supervising one designer and one developer.
- Designed UI/UX for the app and content management system for a positive user experience.

Business systems analyst

Mav6, LLC
May 2011 - Jul 2012

- Produced accurate technical specifications for 5 web applications, cutting development time and satisfying customer requirements in the Scrum process.
- Managed, designed UI/UX, and wrote requirements and technical specifications for an aerospace/defense trade organization's promotional iOS app.
- Wireframed and designed UI/UX for 4 web applications.
- Awarded 2 Spot Bonuses for representing company values, showing professionalism, developing high quality documentation, and showing commitment to work.

Community Involvement

Software Development

- Women Who Code Boulder/Denver lightning talk presenter
- Galvanize guest speaker
- 2014 International Symposium on Electronic Arts: research presenter
- Code for America - Denver: volunteer developer and technical writer

Coordination and Organization

- Go Code Colorado: volunteer
- Startup Weekend Denver | Internet of Things 2.0: co-organizer