

MELISSA L. SIMPSON

Jr Software Engineer

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✉ Atlanta, GA

📍 USA

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EXPERIENCE

Front-End Developer Intern

RCW Spark

📅 February 2021 – Present

📍 Atlanta, GA (remote)

- Working with RedwoodJS (JavaScript) and Storybook UI.
- Created a graph using Recharts.
- Created Input Range Sliders to connect with the graph.
- Using Recoil to connect the information between the sliders and graph.

Software Engineering Immersive

General Assembly

📅 Sept 2020 – January 2021

📍 Atlanta, GA (remote)

- Created 3 software projects utilizing Git, JavaScript, HTML5, CSS, SASS, Bootstrap, Express, MongoDB, React, Node.js, PostgreSQL, Python, JQuery, Django and Mongoose.
- Worked on full-stack web applications while creating a visually stunning and smooth user experience.
- All remote using GitHub, Zoom and Slack.

Cinematographer / set photography/ film editing

Independent consultant

📅 May 2016 – February 2019

📍 Atlanta, GA

- Filmed/directed/edited 40 different independent projects.
- Set photographer for several music videos.
- Served as a volunteer on a political campaign in Georgia as a film editor.

Sabbatical / Care-giver/ School

Family first person/ student

📅 January 2005 - May 2016

📍 Atlanta, GA

- Helped a family who has Muscular Dystrophy and broke his neck. He is completely independent now.
- I attended school from 2011-2016 for film.

Field Operations Engineer

Scientific Atlanta

📅 April 2004 – January 2005

📍 Atlanta, GA

- Upgraded and/or installed SUN UNIX systems running Solaris 8 for head end cable companies utilizing Scientific Atlanta equipment. Full-time travel through North America
- Configured DNCS software converting cable TV analog channels to digital.
- Built cable networks in conjunction with satellites streaming the cable channels.

MOST PROUD OF



Even though I have had other achievements in my life, I have to say joining General Assembly's Software Engineering Immersive course was the best thing I have recently done for myself while having to move during the process. I had taught myself Python 7 months before going and AWS a year before that. Yet I learned so much more within a short period of time with General Assembly. Spending sometimes up to 80 hours a week either on zoom, doing homework and working on projects. However the kicker is I had to move a 3 bedroom house during the course while working on my capstone project. So I am happy to say that I graduated and I am now completely moved.

STRENGTHS

Determination

JavaScript

Python

React

HTML

CSS

Bootstrap

Git Version Control

Node.js

Jquery

Django

PostgreSQL

Express

MongoDB

Mongoose

Linux/UNIX

AWS

Photoshop

Premiere Pro

EDUCATION

Software Engineering

General Assembly

📅 September 2020 – January 2021

Film

Georgia State University

📅 January 2011 – December 2016

While in school, I taught myself Adobe Photoshop and Adobe Premiere Pro.