

MELISSA L. SIMPSON

Software Engineer | Systems Administration | Project Management

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✉ Atlanta, GA

📍 USA

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EXPERIENCE

Software Engineering Immersive

General Assembly

📅 Sept 2020 – January 2021

📍 Atlanta, GA (remote)

- Created 3 software projects utilizing JavaScript, HTML, CSS, 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. I was also a 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 also 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.

DNS (Domain Name Services) Manager / Linux/UNIX Admin / Project Management

Worldspice Technologies

📅 June 2000 – March 2004

📍 Memphis, TN

- Trained and managed the technical support team.
- Created time sensitive DR plans for hundreds of internet clients during major natural disasters.
- Planned, implemented, and managed the migration of DNS servers, web hosting (Apache and IIS) running Red Hat Linux and Microsoft, and email servers running sendmail, postfix and qmail, from several ISPs acquired by Worldspice Technologies.

MOST PROUD OF



The implementation of time sensitive DR (Disaster Recovery) plans for hundreds of internet clients during major natural disasters. One example, is when an ISP in Jackson, TN had gotten demolished by a tornado. We had to not only transfer 115 domains to our DNS (Domain Name Services), working with Network Solutions and other domain re-sellers to get all the DNS servers changed. We got everything up and running by 3:15 pm that afternoon.

STRENGTHS



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.

Computer Science/ Psychology

University of Memphis

📅 January 1993 – May 1997