David A. Bradshaw

Software Engineer & Designer • davidbradshaw.us

Contact

Location:

Los Angeles Metropolitan Area

Website:

davidbradshaw.us

About me

I am a software engineer with a passion for UI and design. I have a Masters in Computer Science and a Masters in Information Experience Design.

Objective

I consider myself a UI and UX Engineer providing a design-centric approach to programming user interfaces and always looking for amazing opportunities to grow as a designer and engineer.

Learn more

To learn more about me please check out my website which has my portfolio and additional information about me.

Experience

Software Development Manager • Jan 2018 - Present
IBM • Los Angeles Metropolitan Area, USA

- Jan 2021 - Present — Software Development Manager
- July 2019 - Jan 2021 — Platform Frontend Architect
- Jan 2018 - July 2019 — Lead Frontend Engineer

In this role I drive the architecture of Aspera's frontend products and manage the UI engineers, with a specific focus on design standards, scalability, performance and NPS growth. I work closely with design to ensure consistency and patterns that meet our customer needs.

Software Engineer II • Sep 2017 - Jan 2018
Collective Health • San Francisco, CA, USA

Frontend software engineer for customer facing offerings working closely with the design team. Mostly working with Angular, HTML, JS, Sketch.

Staff Software Engineer • Nov 2014 - Aug 2017
Aspera, An IBM Company • San Francisco Bay Area, USA

Frontend software engineer working on enterprise level web applications. I work closely with the design team on ensuring proper UX and UI patterns and also conducted user research studies with existing customers for UX. I was the lead frontend developer for our first SaaS offering of Aspera Files.

Web Developer/Graphics Designer • Aug 2013 - Nov 2014
Georgia Southwestern State University • Americus, GA, USA

I was responsible for the university's public facing websites and developed a new website that modernized the school's web presence. As a graphic designer, I was responsible for creating

Web Designer/IT Manager • July 2008 - Nov 2014
Flint RiverQuarium • Albany, GA, USA

As the web designer and IT manager I was responsible for maintaining our web server (on-prem and later cloud), website, email server, and network setup. This job also included maintaining all equipment. While working here I developed several applications to improve operations.

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Education

Master of Science • Information Experience Design • Jan 2020 - May 2021
Pratt Institute • New York, NY, USA

Master of Science program that blends Information Science, Human-Computer Interaction, and User Experience disciplines. Graduated with Distinctions.

Master of Science • Computer Science • Aug 2012 - May 2013
Georgia Southwestern State University • Americus, GA, USA

Master of Science program with my focus being on HCI. Was awarded the Outstanding Computer Science Graduate 2013 award.

Specialized Certificate • iOS Programming • Sep 2023 - Present
University of California San Diego Extended Studies • San Diego, CA, USA

Specialized certificate focusing on iOS programming including Swift programming, best practices and building and deploying apps for iOS.

Professional Certificate • User Experience Design • Jan 2019 - March 2020
University of California San Diego Extended Studies • San Diego, CA, USA

Professional certificate on user experience and user interface design for products and applications.

Bachelor of Science • Computer Science • Aug 2010 - May 2012
Georgia Southwestern State University • Americus, GA, USA

Bachelor of Science program. Received the following honors during my studies: Outstanding Computer Science Undergraduate 2012, Excellence in Academics and Service to the School of Computing and Mathematics 2012, President's List, Dean's List.

Associate of Science • Computer Science • Aug 2008 - July 2010
Darton College • Albany, GA, USA

Associates of Science program. Received Dean's List for Spring and Summer of 2010.