

CV: Mitchell Hillman

Web Applications Engineer

Seeking opportunities as an Engineering Director or Staff Engineer.

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Charlottesville, VA

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Bio:

I am an experienced technical contributor and effective team communicator. With each project I bring fast throughput on engineering tasks, unblock serious issues and guide my team toward better processes. My background is primarily in web applications, and I have a deep well of experience working with UI technologies especially Javascript based single page application frameworks. I am also very interested in full stack technologies and always looking for opportunities to contribute in other domains.

- 13 years of experience as a Front End Web Applications Engineer
- Operates across teams and platforms as an individual contributor, technical lead, architect and mentor
- Proven track record of transitioning between roles based on project needs
- Supports growth of organization by hosting technical presentations and sharing knowledge
- Strong non-technical communication skills with internal or external stake-holders
- Implements complex technical solutions with strong time to value
- Promotes testable, scalable, and reliable best practices

Skills:

Javascript (Typescript)

Web fundamentals

- HTML
- Accessibility (508 Compliance)
- CSS
- CORS
- OAuth 2.0

Modern web frameworks

- React
- Angular
- Vue
- Next/Nuxt etc.

Javascript package management

- npm
- WebPack
- Babel

CI/CD

- Jenkins
- Azure DevOps
- Github Actions
- Bitbucket
- Nexus

Various Javascript libraries

- D3
- Clover Payments API
- Material UI
- RXJS
- Storybook
- Mapbox
- Redux

Unit testing

- Jest
- Mocha / Jasmine
- React Testing Library

Security remediation

- Acunetix
- Sonar
- Snyk

TV and Embedded Web Apps

- Samsung Tizen
- LG
- Vizio
- Roku
- PS5 Media Apps
- Xbox

Employment History:

Senior Software Engineer

WillowTree, Jan 2023 - Present

- Venu Sports
 - Deployed React web application to Playstation 5 and Xbox
- VAConnects (University of Virginia)
 - Refactored legacy code to enable multiple developers in parallel development
- Mastercard
 - Team mentorship, Championed change of branching strategy for faster feature delivery
- BentoBox
 - Collaborate with client to resolve app's inability to receive payments or print receipts
- FOX Local
 - Back-filled a senior dev on leave. Contributed feature code within 2 weeks.
- FOX Weather
 - First at Willowtree to deploy web apps to real TV devices to enable product deployment

UI Team Lead

Bottomline Technologies, May 2019 - Dec 2022

- Built and supported UI component library consumed by multiple FinTech applications

Lead UI Developer

Room Key, May 2016 - Jan 2019

- Designed UI and lead development of a UI overhaul to coincide with branding update and technology shift from Javascript to ClojureScript

UI Development Manager

Silverchair, Nov 2014 - May 2016

- Team manager of 6 entry level engineers
- Supported custom front ends for Academic publishing platform

UX/UI Developer

CFA Institute (Contractor), May 2014 - Nov 2014

- Redesign and develop top level navigation to support new content architecture

Web Developer

Journey Group, Inc., May 2013 - May 2014

- Design and develop custom publishing platforms for multiple magazines

Front End Developer

Venveo, Feb 2012 - May 2013

- Design and develop custom product visualizer with unique 3D assets

Education:

B.S., Public Relations, Advertising, and Applied Communication

Liberty University, Graduated May 2011

Feedback:

"Mitch has been invaluable to project leadership"

- Emily Peveral
- Project Delivery Director, Willowtree
- Jul 17, 2024

"Mitch's contributions and dedication have been great! His research, in-depth knowledge of HTML/CSS, and ability to compromise have greatly benefited the ongoing development"

- Charles Fang
- Platform Software Engineer, Willowtree
- Apr 5, 2024

"Your pursuit of excellence improves our solutions and contributes to a culture of innovation within our team."

- Ernest Baron
- Product Architect, Willowtree
- Apr 25, 2023

"Thank you Mitch for your thoughtfulness and partnership towards the client wanting to understand their use cases and needs during the demo, and professionalism in answering some tough questions."

- Emily Peverall
- Project Delivery Director, Willowtree
- Mar 4, 2024

"Mitch's attitude around continuous learning and maintaining a growth mindset embodies some of the best qualities of engineers at WillowTree and I would consider him a huge value add to any team he works on."

- Lee Vallery
- Engineering Lead, Willowtree
- Sep 8, 2023

"Mitchell recently gave a presentation for a joint GROW session between backend and test engineering on Unit Tests and did an excellent job. He outlined his content well and used both his own experience and research to demonstrate the importance and critical nature of unit tests. I especially enjoyed his enthusiasm talking about the subject. Mitchell demonstrated our core values of craft and ownership well in his presentation."

- David Ferrell
- Platform Software Engineer, Willowtree
- Aug 27, 2024

"Mitch's contributions are invaluable and I would be excited to work with him again in the future!"

- Sophay Heng
- Product Architect, Willowtree
- Aug 18, 2023

"Mitch, we truly couldn't have charted forward without you on the team!! Thank you so much for everything you did, both technically and non-technically, to support Bentobox."

- Hannah Joy Lehman
- Engineering Director
- Aug 11, 2023

"A huge shout out for opening lines of communication with the specific client engineers who were able to unblock you. Those conversations blossomed into a full-on multi-day collaboration with several members of the client's engineering team that inspired their creative thinking. Together you all solved the very thorny problem of how to connect a 2018 kiosk running Chromium 56 with a modern day credit card processing device. Bravo!"

- Colette Brown
- Product Delivery Director
- Aug 11, 2023

"Overall it's been a real pleasure having Mitch on the team and I really look forward to continuing to work with him. He's already displayed great optimism, communication, ownership, craft, and partnership."

- Austen Lux
- Engineering Director
- Feb 1, 2023