Ben Michel

Software Engineer & Experience Producer in Portland, Oregon.

Contact: obensource@benmichel.com - @obensource - 503.575.6086

Skill set: JavaScript, Node.js, Electron, React/Redux, HTML, CSS, & Open Source

Experience

Software Engineer at ZHealth Documentation
August 2015 - December 2017

- Delivered a state-of-the-art, cross-platform desktop application for cardiologists & integrated healthcare systems utilizing Electron, React, and Redux.
- Developed, tested, maintained, and enhanced front-end UI features & components which enable doctors to generate automated documentation, coding, and billing.
- Developed an SVG-rendered interactive map of the human body's venous & arterial systems.
- Assisted new team members with their onboarding processes.
- Tool Set: JavaScript, Node.js, Electron, React, Redux, Babel, Webpack, Hapi, Bash, HTML, CSS, SVG, and other custom modules & libraries.
- Versioning: Git & Github.

Creative Strategist / Experience Producer / Support Engineer at &yet
December 2013 - January 2015

- Designed, organized, & produced immersive MVC/JS app-building trainings.
- Composed, curated, & performed educational music as training content for multi-faceted learning experiences.
- Maintained product support for talky.io - a WebRTC-based video chat application.
- Developed and executed marketing & experience directives as a member of the Marketing and Experience teams.

Intern Software Engineer at Calf Trail Software
June 2012 - Nov 2012

- Wrote scripts that analyze user data and generate useful metric visualizations for a custom integrated web-maps service.
- Provided product marketing support.
- Tool set: Python, Python Imaging Library.
- Versioning: Git & Bitbucket

Additional Experience

Music Producer at Ben Michel Music

October 2012 - Present

- Composed, curated, performed, and produced live & recorded soundtracks for many conferences & LLCs.
- Produced recorded music for web-based story telling experiences & games.

Education

- **Computer Science:** Much of the coursework for a B.S. completed 2011-2014, Portland Communitee College (PSU Transfer Degree)
- **A.S., General Studies** - 2012, Portland Community College

Volunteer Work

Node.js communitee committee member candidate (October 2017 - Present)
PDXNode lead organizer (August 2016 - Present)
WebAudioPDX founder (May 2017 - Present)
Donut.js co-organizer (January 2016 - April 2017)