

ROBERT GUSS

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EDUCATION

Berklee College of Music
BM Composition

Boston, MA
2009 - 2013

EXPERIENCE

CohERENCE

Developer Experience Engineer

Remote

09-2022 - current

- Rebuilt documentation site from the ground up with new information architecture (Diataxis) - built with Next.js, Markdoc, and Tailwind CSS
- Wrote and maintained documentation
- Created tutorials, how-to guides, and videos
- Created SEO, blog, and content strategy

Cypress.io

Developer Experience Engineer

Remote

04-2021 - 09-2022

- Created <https://learn.cypress.io> - built with Next.js, MDX, Xstate, TypeScript, and Tailwind CSS
- Co-Author of Real World Testing with Cypress - a free 4-course curriculum that teaches developers how to test modern web applications with Cypress
- Created instructional videos, tutorials, and demo applications
- Wrote and maintained documentation
- Created and maintained various plugins, tools, and repo's for Cypress and its ecosystem
- Provided expertise to internal teams to help shape, debug, and test upcoming features and releases

InsureMyTrip

Senior Software Engineer

Remote

12-2018 - 04-2021

- Integrated modern front-end tools to replace our legacy toolchain.
- Educated team on how to use these new tools & technologies, including Webpack, Jest, Cypress, Test Cafe, PostCSS & VueJS.
- Developed front-end coding best practices, formatting, linting rules & standards.
- Implemented Unit testing for front-end applications. Engineers did not do this previously.
- Helped to bridge the gap and relationships between UX, QA, and engineers.
- Gave several presentations to teach the team new technologies and skills, like TypeScript, Debugging JavaScript & Chrome Dev Tools Tips & Tricks.
- Member of the professional development guild, which is a small internal team focused on helping all engineers improve their engineering knowledge, skills, abilities, and career.
- Worked with scrum masters & management to improve developer productivity & workflow.
- Technologies used: HTML, CSS, PostCSS, JavaScript, VueJS, Webpack, Jest, PHP, Python, Cypress, Test Cafe, Git, Swagger/Open API Spec, Apache Airflow, AWS, Docker, Gitlab CI/CD, Linux.

Freelance

Web Developer

Remote

2014 - 2020

- Design & Develop custom WordPress themes & sites
- Design & Develop custom Jamstack/static sites
- Technologies used: HTML, CSS, Sass, Tailwind CSS, PHP, WordPress, Ruby, Ruby on Rails, Git, JavaScript, jQuery, VueJS, NodeJS, Express, Linux, SQLite, MySQL, Hugo, Gatsby, Gridsome.

DNL OmniMedia

Web Developer

Remote

2017 - 2018

- Design, develop, and maintain websites for clients.
- Created modern front-end tooling/starter kit for all new client projects

- Technologies used: HTML, CSS, Sass, PostCSS, JavaScript, jQuery, Webpack 2, VueJS 2, Gulp, PHP, Vagrant, Git, Luminate Online, Drupal 7, Pantheon, Docker, Linux.

inMusic Brands

Front-End Developer

Cumberland, RI

2015 - 2017

- Front-End Developer for all 14+ company brand websites - AIR, Akai Professional, Alesis, Alto Professional, Denon DJ, Denon Professional, ION Audio, M-Audio, Marantz Professional, Marq Lighting, MixMeister, Numark, Sonivox
- Design & develop microsites & landing pages
- Responsive HTML emails
- Technologies used: HTML, CSS, Javascript, jQuery, Foundation Framework, PHP, MySQL, Expression Engine CMS, Linux

PROJECTS

GitHub

<https://github.com/robertguss>

Real World Testing with Cypress

<https://learn.cypress.io>

Articles, Books & Tutorials

<https://howtocode.io>

Udemy Courses

<https://www.udemy.com/user/robertguss/>