

EDUCATION

Lambda School
Comprehensive Computer Science
Education 2018

Palomar College
[Certificate of Proficiency] Web Developer
with Emphasis in Java and Open Source
2015

SKILLS

LANGUAGES: JavaScript, Java, Python, PHP, HTML5, CSS3, SQL, C/C++, GraphQL, Swift, Go
PLATFORMS, FRAMEWORKS, LIBRARIES: Node.js, Electron, React, React Native, React Router, Redux, Vue, Vue Router, Vuex, Next.js, Express.js, Next.js, Adonis.js, Apollo.js, Meteor.js, jQuery, WordPress, Sass/Less
LEARNING QUEUE: Angular 6, RxJS, Ruby, Elixir
DATABASE: MySQL, SQLite, MongoDB, RethinkDB, MariaDB
DEVOPS: Docker, Kubernetes, Linux, Traefik, Heroku
DESIGN TOOLS: Adobe XD, Invision Studio, Sketch
ADDITIONAL SPOKEN LANGUAGES: English, Spanish

PROJECTS

BANGARANG BINGO Mar 2018 to Current

Application Type: Single Page Application with RESTful API backend.

Technology Stack: Node.js, MongoDB, Express, React, Redux, React-Router

Overview: Making bingo cards can be time-consuming and difficult, Bangarang Bingo utilizes the MERN stack to provide an intuitive way to make beautiful, print-ready bingo cards. Simply choose your words, apply styling options, and Bangarang Bingo handles the rest.

OWNFLIX Oct 2017 to Current

Application Type: RESTful API Backend with pluggable Frontend Applications

Technology Stack: Node.js, RethinkDB, Express, React, Redux, React-Router

Overview: It's Netflix for your personal media! By exposing a RESTful API to multiple frontend applications Ownflix allows you to provide an intuitive and easy way to browse and manage your content online.

WP.GO Jan 2018 to Current

Application Type: GUI application with developer CLI tooling.

Technology Stack: Electron, Go, Docker, Traefik

Overview: WPStacks utilizes Go and Docker to help you orchestrate and create high performant WordPress environments in seconds.

EXPERIENCE

Lambda School Remote
Full Stack Developer Oct 2017 to Apr 2018

- Comprehensive implementation of modern JavaScript environments and tooling. (ES6+)
- Detailed study and implementation of data structures and algorithms.
- Implemented responsive web pages with semantic HTML5 & modern CSS3 (such as flexbox)
- Developed Single Page Applications (SPAs) with ES6+, React, Redux, and webpack.
- Designed and developed cross-platform mobile applications with React Native.
- Built various backend REST APIs backed by NoSQL and relational databases. (MongoDB, MySQL, SQLite)
- Implemented authentication workflows using stateless JWTs, cookie-based systems, and third-party OAuth providers.
- Developed Python/Django web application with GraphQL endpoints and deployed on Heroku.
- Tested both frontend and backend javascript applications with tooling such as Jest, Karma, and Jasmine.
- Deployed web applications and microservices using Docker, Digital Ocean, and Google Cloud.
- Devised threat models to analyze the security of web applications.
- Extensive use of GIT and GitHub.

Full Stack Developer Escondido, California
Lord Puffer Cigars Apr 2017 to Apr 2018

- Implemented designs for the web and fixed existing UI issues with HTML5 & CSS3.
- Automated repetitive business requirements with NodeJS, PHP, and various other backend services.
- Developed and optimized custom WordPress themes and plugins.
- Deployed and optimized PHP and NodeJS applications on LAMP/Apache and LEMP/NGINX Linux based servers
- Researched and integrated the website with a variety of APIs including Shopify and Mailgun API's.

Frontend Developer San Diego, California
The Art of Media Sep 2016 to Nov 2016

- Designed and developed UI/UX solutions for the internal telemarketing needs of The Art of Media agents.
- Designed and implemented reusable HTML & CSS based email templates and automated delivery with Mailgun API.
- Developed internal frontend web applications using various JavaScript frameworks with an emphasis on Vue.js and webpack.
- Integrated and bridged various APIs flattening data into a consistent JSON format for applications to consume.
- Deployed and optimized web applications for production on LEMP stack Linux virtual machines.

Sun Country Builders Vista, CA - Riverside, CA
Construction / Labor / Builder Sep 2012 to Dec 2012, Mar 2014 to Jul 2016

Web Developer San Marcos, California
Blue4Media | Media Solutions Group Jan 2013 to Dec 2013

- Tasked with building numerous responsive websites according to client specifications across varies CMS platforms including WordPress, Joomla, and custom Laravel based systems.
- Designed HTML & CSS frontends implementing dynamic features with JavaScript.
- Lead and executed development of features, plugins, and themes, providing solutions using varies technologies with a heavy emphasis on PHP, MYSQL, and a variety of JavaScript / JQuery libraries and frameworks.
- Evaluated existing websites in order to provide solutions for optimizing performance and speed on a case by case basis.
- Deployed websites on LEMP stack environments and CPanel/Plesk platforms.