

Jesse Goodenough

Software Engineer

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EXPERIENCE

Cause of a Kind, New York

Senior Software Engineer (remote)

September 2020 - October 2022

My role as a full stack software engineer at Cause of a Kind involved leading a team of developers for one of their main clients PeeqDisco. The web application was built to provide a platform for companies to search for and purchase digital ad space. The tech stack involved NextJS, Jotai/Redux, NestJS, FaunaDB, Algolia and Stripe. I was responsible for the main site architecture using TDD and Lucid Chart for planning and development. From design mockups to beta and finally production launch I was able to effectively meet the needs of the clients vision. Within months of production launch the website has garnered close to a hundred users with a quarter of them being on a premium subscription. I worked on additional projects creating bots for Slack, Discord and MS Teams to manage video meeting scheduling within a team. In all aspects, working at Cause of a Kind involved paired programming, mentoring junior developers, code reviews, daily status updates through Slack, client education, bi weekly staff meetings over Google Meet.

Art and Logic, Pasadena, CA

Senior Software Engineer (remote)

January 2017 - October 2021

My role as a developer at Art and Logic involved contributing to one of their largest clients and arguably most challenging projects. The project involved porting a legacy terminal application to a modern web application for an automotive auctioneering management system. This involved deciphering legacy code, fixing a poorly designed database, close client communication and seeing through to the implementation based on the clients needs. Despite joining the project nearly a year after Art and Logic's commencement, I was able to quickly come up to speed and contribute valuable coding standards which the team enforced since its inception. Other responsibilities included routine code reviews and review of additional applicant submissions for employment. It was a pleasure working at Art and Logic, a company composed of seasoned professionals who demand the production of well-designed and documented code that yields outstanding software.

Hungry Inc., New York, NY

Freelance Web Developer (remote)

June 2016 - March 2017

A creative agency based in New York City. I worked for many clients building client and server side web applications. Clients included

SKILLS

Full Stack Web Development

Test Driven Development

Code Reviews

Strong written documentation

Seasoned professional working remotely in a distributed team environment

AGILE Development

LANGUAGES/TECHNOLOGIES

JavaScript, TypeScript, Python, C#, PHP, HTML, CSS

Functional Programming, OOP

NestJS, React/NextJS, NodeJS/ExpressJS, BackboneJS/Marionette, AngularJS, VueJS, OpenAPI/Swagger, TailwindCSS, GraphQL, Apollo

FaunaDB, MySQL, MongoDB, Contentful, ContentStack, Cloudinary, Postgres, Prisma, GraphQL

Jest, Mocha, Testing Library

WebPack, CircleCI

VSCode, Git (GitLab, GitHub, BitBucket), JetBrains Space, Trello

TwoTrees NY and Quiddity. The tech stacks ranged from AngularJS 1.x, PHP/Laravel, NGinX, Heroku, NodeJS, ExpressJS, ReactJS, Circle CI, Webpack, etc. Projects were fun and engaging while working with a great team of developers and designers.

Vivian Maier Photography, vivianmaier.com

Freelance Web Developer (remote)

January 2017 - January 2017

Restored a compromised Wordpress site from an XSS attack. Required rebuilding the entire codebase and images to cleanse and secure any future potential threats.

RankUp Web App, rankupdfs.com

Freelance Web Developer (remote)

May 2016 - December 2016

A web based system for fantasy sports users to better manage their experience. Built out certain sections of the website for responsive design and business logic using JavaScript, PHP and the Yii MVC Framework. Distributed team environment with AGILE methods of workflow. Additional technologies included Git, Trello and Toggl to accomplish and manage tasks and time efficiently.

Vultaggio Studios, chrisvultaggio.com

Freelance Web Developer (remote)

January 2016 - May 2016

Small project involving migration of database and website onto a new web host. Required debugging both client and server side code during migration and implementation. Technologies involved were PHP and the Concrete5 CMS.

NSA Computer Exchange Corp., nsacom.com

Freelance Web Developer (remote)

June 2015 - July 2015

Wordpress website needed JavaScript code refactoring and bugfixes.

Overseas Military Sales Group, Woodbury, NY

Web Developer (Partial Remote)

February 2013 - January 2014

A military contracted company that sells cars to military personnel at affordable rates. As part of the web development team, we managed three of their responsive websites, showcasing real-time vehicle stock selectors and vehicle showrooms alongside user-friendly quote forms. Noted implementation of features included creating a WCF service using C# .Net 4.5 and corresponding jQuery/Kendo UI code for customer and Independent Sales Rep experience. Developed a scheduled task to collect vehicle data to be saved in XML format on web server as well as application error logging using OpenAccess ORM. Complete redesign of code base and website to meet latest web standards and responsive design principles on all major browsers and devices. Development of Live Person Administration Portal on website built on top of ASP.NET MVC4.

MISCELLANY

Lucid Chart, Figma, UXPin

MacOS/Linux
(Ubuntu)/Windows

EDUCATION

**St. Joseph's College,
Patchogue, NY**

Bachelor in Computer Science

September 2003 - May 2007

