

Gabe Wolford | Full Stack Software Engineer

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SKILLS/LANGUAGES/Frameworks/TOOLS

Software: React.js, Django, Vanilla Javascript, Python, HTML, CSS, SASS, jQuery, Bootstrap, Materialize, TailwindCSS, SQL, Heroku, PostgreSQL, Vite.js, Express, Node.js, MongoDB, Mongoose, Postman, Git, GitHub, Terminal, Visual Studio Code, Figma, Slack, Asana, Microsoft Office (Word, Excel, PowerPoint, etc.), Google Workspace (Drive, Sheets, Docs, Calendar, etc.)

SOFTWARE DEVELOPMENT PROJECTS

Full-Stack React Application | [Launchbreak](#) | Full Stack Developer

- Designed and developed a responsive MERN-stack app hosted on Heroku with full CRUD capabilities, using React.js, Express, MongoDB, Node, JavaScript, TailwindCSS, Figma, and VS Code
- Created using two third-party APIs, two related models, used over 25 different components to dynamically and conditionally render HTML
- Implemented authorization and authentication using JWT

Full-Stack Django Application | [Anomalies Anonymous](#) | Full Stack Developer

- Designed and developed a responsive full-stack Django app hosted on Heroku with full CRUD capabilities, using Python, PostgreSQL, HTML JavaScript, CSS, Bootstrap, jQuery, geocoder, crispy forms, Git/GitHub, Figma, and Visual Studio Code
- Created with multiple models in addition to the built-in User model, all with a variety of different relationships, used over 15 different views mapping routes, and close to 20 templates to dynamically render HTML with DTL and conditional statements based on user authentication and authorization
- Cleaned a dataset of over 85,000 records and turned it into a Google API endpoint to seed our database

MEN-stack CRUD Application | [Gregslis](#) | Full Stack Developer

- Designed and developed a responsive full-stack web app hosted on Heroku with full CRUD capabilities, using Node.js, EJS, MongoDB, Mongoose, Postman, CSS, Bootstrap, Git/GitHub, Figma, and Visual Studio Code
- Created a RESTful routing, scaffolded the app using models, views, and controllers (MVC) file structure and consistent separation of concerns including nav, head, and footer partials
- Used an ERD to visualize and build multiple related schemas, including one embedded schema

Portfolio Project | Web Designer / Front-End Developer

- Designed and developed a personal portfolio website hosted and configured on custom domain using React, Vite, HTML, CSS, Tailwind, Git/GitHub, Figma, and Visual Studio Code.
- Created wireframes and high fidelity designs/prototypes in Figma
- Used Git/GitHub to manage my version control and commit history to push and track changes from project start to deployed site, including new pushes to make updates

PROFESSIONAL EXPERIENCE

General Assembly | Software Engineering Fellow

February 2023 - May 2023

- Full-stack software engineering immersive student in an intensive, twelve-week, 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

First Tube | Data & Operations Analyst

August 2020 - November 2022

- Developed robust cross-departmental internal tools, systems, and processes that allowed us to improve efficiency and scale from 7 to over 25 full-time employees
- Created, implemented, and managed a company-wide coding system that enabled our finance department to code all project expenses, track budgets, and actualize/analyze/reconcile spending for procurement through improved P&L reports, which allowed us to make data-driven decisions and protect margins averaging 35%+
- Built multi-faceted pricing models/databases and program budgeting/tracking/forecasting tools for campaigns ranging from \$6k-\$5MM+

- Helped develop proof of concept, refine and prototype a complex media analytics tool to make automated API calls to dozens of different platforms and data sources, which cut reporting time by over 50% delivering almost instant value to customer
- Created a custom invoicing system that used a script extension in the backend of the form for semi-automated intake, approval, processing, and archiving of vendor invoices, saving management dozens of hours per week

Freelance | *Tour, Production, & Artist Management*

June 2014 - January 2021

- Tour and Production Management for Columbus-based folk band CAAMP, growing from theater/club tours (500-7500) capacity to amphitheaters (10,000+ capacity) and the major festival circuit
- Production and Stage Management for Austin-based folk rock artist Shakey Graves, touring roughly 150 dates per year from theaters (1500-5500+ capacity), amphitheaters (10,000+ capacity, major festivals, and everything in between

EDUCATION

GENERAL ASSEMBLY

February 2023 - May 2023

Software Engineering Immersive

POINT PARK UNIVERSITY

August 2014 - January 2015

Sports, Art, & Entertainment Management

PENNSYLVANIA HIGHLANDS COMMUNITY COLLEGE

August 2011 - May 2012

General Studies

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

August 2010 - January 2011

Aerospace Engineering

CERTIFICATIONS

Codecademy Professional Certificates

- JavaScript, HTML, CSS, Python, Node.js, jQuery

Coursera Professional Certificates

- Google Data Analytics, Google UX Design