

Jacob Genkin

Front-End Developer

Location: OH | **Mobile:** (216)- 452-6472 | **Email:** jacobgenkin123@gmail.com

Summary:

- Over **8+** years of experience in developing and designing user friendly, cross browser complaint web sites, and User Interface (UI) applications using HTML5, CSS3, Bootstrap, JavaScript, Angular, Oracle and Node.js.
- Developed user interface by using the React.js SPA development and used React-Router to turn it into Single Page Application (SPA).
- Strong experience in Client Side designing and validations using HTML, CSS, and JavaScript.
- Used HTML5 elements like video, audio, and canvas in making the website interactive.
- Built visually stunning AR sites that understand and implement modern WebGL libraries like React3Fiber and Three.js.
- Design developer and test HTML5, CSS3, JavaScript and React.JS that meets accessibility and web browser standards for website.
- Experience in backup/restore of PostgreSQL databases. Strong experience in performance tuning & index maintenance.
- Proficient in developing Single Page Applications (SPA) using React.JS and NodeJS.
- Extensively worked with Version Control Systems like Perforce, GIT and Github
- Good practice with the Node.JS application in building the minified versions.
- Experienced in Agile Methodologies and SCRUM Process.
- Experience in database development skills like MySQL.
- Worked on React.JS components, Forms, Events, Keys, Router, Animations and Redux concept.
- Experienced in using version control tools GIT to keep track of development stages and deployment stages.
- Used the best practices of SDLC as well as Agile/Scrum, methodologies.
- Hands on experience in using React.JS with ES6 features to develop reusable components and using Redux to enable predictable state change and improve maintainability of the code.
- Excellent interpersonal abilities, Communication skills, time management and team skills.

Skills:

Languages:	JavaScript (ES6), TypeScript, HTML5/CSS3, PHP, Python, C++
Databases:	MySQL, PostgreSQL, MongoDB
Front-End	UX/UI Design, Responsive UI, Semantic UI, WebGL, Three.js, Shader
Back-End:	REST API, GraphQL, SOAP API
Frameworks:	React.js/Next.js, Angular 6/13/15, Node.js, ExpressJS, Django, Material UI, Tailwind CSS, Chakra UI, Ant Design
Others:	AWS Amplify/S3/RDS/Elastic Beanstalk/SES/SQS/SNS, GCP GitHub, Jira, Trello
Methodologies:	SDLC, Agile, Waterfall
Operating Systems(CLI):	Windows, MAC OS, Linux

Education:

- **Bachelor of Computer Science**, Miami University, OH

2014

Experience:

Client: Pixel Pylon, NY
Role: Lead Front End Developer

May 2018 – Jun 2023

Responsibilities

- Built 6+ interactive single-page large React applications including SaaS projects and e-Commerce projects from scratch that could scale with both increased interaction complexity and volume.
- Optimized 50+ web pages for maximum speed and scalability by using Webpack, Functional/Stateless Component, and Memoize React Components (useMemo, useCallback, etc) and lazy loading images in React.
- Developed high-quality (100% maintainable, 100% bug free) and clean code using Prettier and ESLint.
- Participated in production grade engineering and supported different versions browsers with Babel and Webpack, Polyfill.
- Built 2 visually stunning AR sites that understand and implement modern WebGL libraries like React3Fiber and Three.js.
- Built the AWS infrastructure in production grade engineering, by using obviously AWS RDS, ElasticBeanstalk, CloudFront, S3, ElastiCache.

Skills: React/Redux · JavaScript · Typescript · Tailwind CSS · styled component · Material UI · Bootstrap5 · React3Fiber · Three.js · Webpack · PolyFill · Prettier · ESLint · GraphQL · Python · Django · PostgreSQL · MongoDB · Figma · Adobe XD · Azure · AWS Elastic Beanstalk · AWS RDS · Firebase · Jira · BitBucket · Jupyter

Client: Epsilon, NY
Role: Front-End Developer

Jul 2016 – Apr 2018

Responsibilities

- Responsible for SDLC process in gathering requirements, system analysis, design, development, testing and deployment.
- Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications using Bootstrap.
- Developed single page application for the web pages and mobile application using Node JS, Bootstrap, HTML5, CSS3.
- Ability to implement database change controls, as well as development, staging & production PostgreSQL database.
- Documented the entire project, which contains detail description of all the functionalities.
- Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
- Used Grunt for task automation and GIT for version control.
- HTML5 and CSS3 latest tags are used to design the web pages and HTML local storage web applications are used to store data.
- Experience working with a python based automated run book and Knowledge about setting up Python REST API Framework using Django
- Implement the JavaScript frameworks such as Node.JS for React.js Framework.
- Used Bootstrap front-end framework for faster and easier web development.
- Create, edit, and maintain sites implementing responsive design themes using front end development frameworks including Bootstrap.
- Participated in development of a new business application for the layout using Grid orientation model Bootstrap framework.
- Documented the entire project, which contains detail description of all the functionalities.
- HTML5 and CSS3 latest tags are used to design the web pages and HTML local storage web applications are used to store data.
- Working with Bootstrap twitter framework to Design single page application.
- Styling pages with CSS3.0 and developed JavaScript for user interfaces.
- Used Bootstrap framework and media queries for developing customizable and responsive web design for compatibility with different platforms and screen sizes.

- Developed Web API using Node.JS and hosted on multiple load balanced API instances.

Skills: Bootstrap, JavaScript, Node.js, Express.js, Html, CSS, Python, Django, Git, SDLC, React.js

Safeguard Global

Feb 2014 – Jun 2016

Role: Front-End Developer

Responsibilities

- Developed 9 helpers & libraries myself.
- Designed impeccably 8 project requirements and wireframes with Axure and Photoshop.
- Kept writing 100% maintainable code with tests. - Worked in an Agile, collaborative environment to receive design requirements, peer programs, and test applications.
- Completed all projects within deadlines, securing at least 99% client satisfaction scores.
- Improved troubleshooting and debugging skills, fixed 300+ bugs and other issues, and updated sites throughout the production lifecycle.

Skills: HTML5/CSS3 · JavaScript · ECMAScript · Ajax · jQuery · PHP · Laravel · MySQL · Axure · Photoshop · UX Web Design · Git