Steven Garcia
Software Engineer

I am a developer with professional and project experience in TypeScript, JavaScript, Node.js, Redux, and unit testing.

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📍 California (Open to relocation and remote)

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WORK EXPERIENCE

Associate Software Engineer
Toshiba America Business Solutions

08/2021 - Present   *Lake Forest, CA*

Toshiba America Business Solutions provides industry-leading multi-function printers and cloud-based web applications to manage those devices.

Achievements/Tasks

- **Improved the performance** of sorting, selection, and rendering of a UI table by implementing pagination.
- Utilized the **Object-Oriented** principles of **inheritance** and **interfaces** to implement 14 customized Angular Material UI tables with **reusable TypeScript classes.**
- Implemented **responsive** user-interface components in **HTML, SCSS, and TypeScript** to meet the design spec and display the text localized based on a user's language.
- Developed and designed a **front-end** security setting modal for users to configure device settings and post to an **API**.
- Improved **front-end code coverage by 21%** by adding **unit tests** in **TypeScript**, Jasmine, and Karma.

Software Developer Intern
Thomson Reuters

06/2020 - 08/2020   *Culver City, CA*

Thomson Reuters provides a management solution for law firms to manage their invoices and processes.

Achievements/Tasks

- Implemented front-end components in **TypeScript, Angular, and Redux** and implemented **unit tests**.
- **Improved the UI/UX** of modal dialogs to maximize and resize and created a dynamic page title in **TypeScript** and **Redux** to display the environment configuration for the development and staging environments.
- Completed tasks and **collaborated** with Product Managers, QA, and Developers following the **Scrum methodology**.

EDUCATION

B.S. Computer Science
Cal State University of Long Beach

08/2015 - 05/2020

TECHNICAL SKILLS

Front end
JavaScript, TypeScript, React, Styled-Components, Redux, HTML5, CSS3, SCSS

Back end
Node.js, Express, C#, .NET Core, Java, MySQL, PostgreSQL

Testing, version control, and more
Jest, React Testing Library, Jasmine, Git, Agile, Scrum

PERSONAL PROJECTS

EasyMealPlanner Web App
(https://stevengarcia.netlify.app/project/1) ↗

- Deployed to **AWS** at the domain https://easymealplanners.com using **S3**, **EC2**, **RDS**, **Elastic Beanstalk**, **CloudFront**, and **Route53**.
- Utilized **Next.js**, **JavaScript**, **TypeScript**, **React Hooks**, and **Styled-Components** to create a **responsive** mobile-first client.
- Managed state using **Redux** as the single source of truth for child component's props.
- Implemented **reusable JavaScript (React) components** and **Higher Order Components**.
- Created a **RESTful API** using **Java**, **Spring Boot**, **Spring Security**, interacted with **Postgres** database through **Spring Data JPA**, and used **Docker** to build an image for the API.

BugTracker Web App
(https://stevengarcia.netlify.app/project/2) ↗

- Developed a **React** and **Redux** client with responsive styles using **CSS Grid**, **Flexbox**, **Media Queries**, and **Styled-Components**.
- Implemented a **RESTful API** with C#, ASP.NET Core, and Entity Framework Core for data persistence to a PostgreSQL database.

BucketList Web App
(https://stevengarcia.netlify.app/project/4) ↗

- Developed front-end components in **React** and **Redux**.
- Implemented backend RESTful API in **Node.js** , Express.js, Mongoose, and MongoDB.