# Anthony Zheng

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## Technical Skills

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| **Languages** | JavaScript, TypeScript, Go, Python |
| **Skills/Tools** | HTML/CSS, React, SQL, git, GitHub, AWS |

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## Work Experience

**RollWorks, a division of NextRoll**                                                      July 2021 – Present
*Software Engineer*                                                                            *San Francisco, CA*

- Add new features to and maintain the RollWorks B2B SaaS application, which is built to help users target businesses for advertising and marketing.
- Refactor and manage numerous React/TypeScript components across many repositories, as well as shared components from the NextRoll component library.
- Worked on a new automation feature that integrates with 3rd party CRM platforms, from proof-of-concept to alpha release using React/TypeScript for the frontend and Go for the backend.
- Utilized AWS EMR, Apache Spark/PySpark, Airflow, and Python to process large amounts of AWS S3 data and write the processed data to DynamoDB tables.
- Implemented the grouping of targeted business by level of exposure to the user's marketing (Journey Stages) in the application UI.
- Applied the new navigation component platform-wide by adapting multiple micro frontends.

**Nuvolum**                                                                              March 2019 – July 2021
*Lead Frontend Web Developer*                                                                   *Petaluma, CA*

- Planned and implemented 15+ websites with an efficient React/Gatsby framework for top oral and maxillofacial surgery practices across the United States.
- Integrated AWS Amplify and Netlify CMS with React, saving developers time by allowing others to edit site content and accelerating the production of new websites and the transition of old websites to new React-based sites.
- Created Nuvolum's website: https://nuvolum.com/
- Developed more than 40 other oral and maxillofacial surgery websites using LAMP stack with jQuery, PHP, and Node.
- Created new and managed existing WordPress sites, utilizing varying themes and plugins.

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## Education

**UCLA Extension Coding Boot Camp**                                                       Aug. 2018 – Nov. 2018
*JavaScript Full Stack Web Development*

- A boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js & React.

**University of California, Los Angeles**                                                Los Angeles, California
*B.S., Chemistry/Materials Science*                                                          *Graduated March 2017*