

# Matthew Yee

## Full-Stack Software Engineer

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## Technical Skills

Languages: JavaScript | HTML | CSS

Frameworks: React | GraphQL | Node | Express

Databases: MySQL | MongoDB | PostgreSQL

Tools: Docker | jQuery | Git | knex | Axios

Deployment: AWS EC2

Testing: Mocha | Chai | Jest | Enzyme

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## Software Engineering Applications

### Git Cleaner | Full Stack

Application that searches GitHub repositories and returns lines of unclean code, for users to work on.

Technologies: JavaScript, React, Apollo, Node.js, Express, Next.js, GraphQL, PostgreSQL, CSS, HTML.

Details:

- Implemented GraphQL, to query from server to client.
- Utilized Github API in order to display critical content from Github profiles.
- Conducted all necessary testing and improved Google PageSpeed score by 94 after adding.
- Developed algorithm to parse through GitHub repositories and signal 'unclean code'.

### Zeelo | Full Stack

Cloned Zillow website section 'Buy A Home' to assist homebuyers in their housing search.

Technologies: JavaScript, React, Apollo, Node.js, Express, Next.js, GraphQL, PostgreSQL, CSS, HTML.

Details:

- Designed two critical components using React that dynamically rendered data to the client-side.
  - Implemented and created a mortgage calculator to display the estimated cost of down payment.
  - Designed RESTful API to make efficient queries through multiple iterations from the server to the database.
  - Served HTML and handled database queries with restful express server.
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## Education

- 2019 | Hack Reactor | Certificate | [Software Engineering Immersive](#)
- 2018 - 2019 | Stanford | [Computer Science](#)
- 2016 - 2018 | Eastern Florida State College | A.S. | [Computer Science](#)
- Online Courses: [Udacity JS](#), [Udacity Front-End \(Nanodegree\)](#)

## Professional Experience

- [Software Engineer Resident Instructor](#) | Galvanize | Seattle, WA | 10-2019 - Present
  - + Assist instructors with mentoring new developers in Javascript, React, jQuery, Node, Express, MongoDB, MySQL, PostgreSQL, and other technologies.
  - + Autonomously responsible for augmented assistance outside of regular hours.
  - + Developed active learning activities for development in React, Express, and Node.
- [Software Engineer](#) | Florida Disaster Rescue | Remote | 04-2019 to 10-2019
  - + Developed and implemented matching algorithm that links users to needed services.
  - + Designed critical react components that render real time emergency data on a mapview.