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# Lewi Gilamichael

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## FULL-STACK WEB ENGINEER

Experienced with building greenfield full-stack JavaScript applications.  
Skilled at writing clean, testable, efficient code using current best practices.  
Dedicated to learning and remaining up to date with recent coding frameworks and advances.

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## KEY SKILLS

**Front End:** JavaScript, React, GraphQL, Apollo Client, Redux, jQuery, HTML, CSS

**Back End:** Node.js, Express, GraphQL, Apollo Server, MongoDB, Mongoose, Passport, bcrypt, Heroku, REST

**Workflow & Testing:** Git, GitHub, Webpack, Travis CI, Docker, Cypress, Mocha, Chai, Enzyme, Jest

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## EXPERIENCE

**Consultant:** 2/2018 – 5/2020

**Technical Reviewer** 3/2020 – 5/2020

- Learned GraphQL and Apollo through reading [The GraphQL Guide](#) and coding the tutorials.
- Provided feedback to the authors on approachability, bugs, and comprehension.

**QA Engineer** 10/2018 – 7/2019

- Developed over two hundred E2E tests using Cypress for a complex internal web app with multiple permission levels, and access to different, dynamic data.
- Coordinated with the team through Slack and JIRA to prioritize and classify user stories to test.

**Web Developer** 2/2018 – 4/2018

- Researched new tax law and developed tax calculation software.

**The Coding Space:** 12/2017 – 08/2019

**Curriculum and Web Developer**

- Used the Socratic method to guide students through troubleshooting and developing their projects.
- Designed and implemented curriculum materials.
- Taught the use of working environments: Scratch, Woofjs.com, and JS Bin.

**Camp Director Spring and Summer**

- Trained and guided a team of counselors in the use of the socratic method to help our campers tackle challenging programming projects.
- Supervised the safety of daily outdoor activities and on camp trips to corporate tech offices.

**Johns Hopkins:** 5/2009 – 5/2016

**Clinical Laboratory Scientist**

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## EDUCATION

Thinkful

**Full-Time Web Development Intensive**, 06/2017 – 10/2017

- Daily lectures, exercises, pair programming, and group projects with the #1-rated webdev bootcamp.
- Learned HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, algorithms and data structures.
- Used Node, Express, Mongo, React, and Redux to create 3 different applications

University of Maryland, School of Medicine

**B.S. Degree in Medical and Research Technology**, 05/2009