Michael Henry

he/him/his
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https://aigyptios.github.io/

Empathetic front-end software engineer with over five years' experience building interactive **JavaScript web applications**. *I have strong skills in modern, progressive web development with* **HTML5, CSS, Typescript, and React**, *a passion for writing* **clean** *and efficient code, an eye for* **user-centered design**, *excellent* **communication skills**, *and extensive experience working on* **Agile** *teams.*

Experience

Software Engineer II   May 2020 – Present
Clarity Innovations   Boston, MA (Remote)

- Pair program to build a mission-critical military application in React, Typescript, GraphQL, Kotlin, Spring, and Postgres.
- Refactored legacy back end and APIs according to best practices; TDD, with tests in Jest, Enzyme, JUnit, and Cypress.
- Collaborate with UX designers, product managers, and software engineers to plan and execute application roadmap.

Software Engineer   February 2020 – March 2020
Vivante Health   Athens, Greece; Boston, MA (Remote)

- Worked closely within Scrum team to add new features to customer-facing Angular 8, ngrx application, GIThrive.
- Interfaced with teams distributed between Athens, Greece and remotely throughout the United States.

Senior Front End Web Developer   September 2017 – September 2018
Liberty Mutual Insurance   Boston, MA

- Built Dojo 1 components for the customer-facing auto insurance sales application, tested with Jasmine and Selenium.
- Partnered with the in-house UX Design team for three months on UX research, persona creation, and iterative prototyping, turning mock-ups into interactive high-fidelity React and Redux applications used for live user testing.

Senior Interactive Developer   July 2014 – September 2017
Publicis Sapient   Boston, MA

- Spearheaded the development of a component-based design system in SCSS with an atomic design prototype tool (PHP).
- Built modular, responsive jQuery UI widgets for a wealth management analytics dashboard with D3.js visualizations.
- Single-handedly developed a large-scale dynamic spreadsheet component in Ember.js to be used across multiple work streams for a top-tier international financial services corporation in Boston.

Undergraduate Teaching Assistant   September 2013 – May 2014
Computer Science Department, Boston College   Chestnut Hill, MA

- Graded and reviewed materials 3 – 4 hours weekly for about 20 students per semester for two CS courses.

Education

Boston College (05/2014)
GPA: 3.891/4, summa cum laude
B.A. in Computer Science, Theology (Honors)
Honors Program, Dean's List, Neuhauser Award in CS,
Sophomore Scholar Award in CS

Aristotle University of Thessaloniki (09/2018 – 06/2019)
GPA: 9.13/10
School of Modern Greek Language, B2 Certificate Program

Skills

Code: JavaScript, Typescript, JSX, HTML5, CSS, SCSS, BEM, SMACSS, Node, Java, Kotlin, SQL, React, GraphQL, Jest, Enzyme, Cypress, Redux, Angular, git, JIRA, Gitlab, TDD, object-oriented programming, design systems, Material Design, data structures, algorithms, Agile

Languages:
Egyptian Arabic (basic, native bilingual)
Greek (intermediate proficiency)
French (basic)
Spanish (basic)