

Michael D. Howey | Software Engineer

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CORE PROFICIENCIES

Object Oriented Programming | RESTful APIs | Web Application Development

TECHNICAL SKILLS

CSS | Dart | Django | Express.js | Firebase | Flutter | Git/GitHub | HTML | JWT | JavaScript | MongoDB
Mongoose | Node.js | NoSQL | PHP | PostgreSQL | Python | React.js | Redux.js | Sequelize | XML

RELEVANT EXPERIENCE

Instructional Associate *General Assembly* | Remote | February 2022 - Present

Breakdown challenging concepts to students who are new to different technologies
Work directly with students to debug issues in their assignments and projects
Assistant other instructional associates in the grading of student deliverables

Web Developer / Project Manager *Ecom By Jake* | Remote | October 2021- Present

Manage and edit all content rewrites for VacationRenter contract
Conduct all keyword research and ensure proper back-linking to maximize SEO visibility
Manage and contribute to internal software development of edik.ly (project description below)

VOLUNTEERING

Mentor *Code the Dream (React Course)* | Remote | March 2022 - Present

Host hour-long mentor sessions once a week with groups of 8-12 students
Review deliverables and homeworks with students, including debugging issues
Breakdown challenging concepts to students who are new to different technologies

PROJECTS

edik.ly | SEO Organization | Chart.js | React.js | Express.js | Node.js | PostgreSQL | *In Progress* | [GitHub](#)

Used to help SEO companies with content and blog overhauls; adds ACID properties to workflow
Being built on Node.js and Express.js with PostgreSQL database and React.js UI
Utilizing Chart.js for displaying data and analytics; being built using GitHub [Projects](#)

devhowey | Portfolio | React.js, Sass, Node.js | [GitHub](#)

This is my personal portfolio for displaying these projects to the world and giving me an online presence
Utilized React.js in conjunction with Sass to develop UI
Deployed with [Netlify](#)

FinCap | Budgeting App | Sass, React.js, Express.js, Node.js, MongoDB | *In Progress* | [GitHub](#)

A budgeting application that allows users to authenticate in and create and maintain bank accounts
Utilized Sass for styling, React for components, Express middleware for server, Node.js for backend
Being built using [GitHub](#) version control

Wayfarer | Travel Tip Social Network | Bootstrap, Django, Python, PostgreSQL | [GitHub](#)

A travel tip social network that allows users to authenticate in, add travel tips, view travel tips, comment
Utilized Bootstrap with Django for frontend, Python for backend, and PostgreSQL for database
Deployed with [Heroku](#)

EDUCATION

Software Engineering Immersive (450+ Hour) | *General Assembly* | Sep 2021 – Dec 2021

Developed several projects while learning about various technologies
Learned about software engineering principles and programming concepts such as OOP
HTML | CSS | JavaScript | React.js | Django | Node.js | Python | Mongoose | MongoDB | NoSQL

B.S. Computer Science | *University of the People (Expected Graduation: 2023)* | Jun 2020 - Present

Developed various projects in Java and Python, while working with MySQL
Learned about programming, database (SQL), computer networking, and other CS fundamentals
Named to Dean's List for several consecutive terms

ADDITIONAL INFORMATION

Spoken Languages: *English* (Native), *Spanish* (Fluent → B2)

Studied: *Jazz/Studio Performance* (Drums) | Aug 2008 - May 2011