

# Wilson Kameni

Software Engineer

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## Skills

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**Languages/Environments** - JavaScript, Python, Java, R, VSCode, Anaconda

**Databases** - SQL, NoSQL, Mongoose, MongoDB, Postgresql, Looker

**Server-Side** - Express, Django, Node.js

**Front End** - ReactJS, HTML, CSS

**Cloud** - Amazon Web Services

**Version control** - Git, GitHub

**Methodologies** - Object Oriented Programming, MVC, F.I.R.S.T principles

## Projects

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**Project 0** - Chicago Covid19 Website - HTML | CSS | JavaScript | Git & GitHub

In this first tech project, I combined HTML, CSS and JavaScript to create a website. I utilized user stories and wireframes to scope the project and incorporate MVP. I also took an object oriented approach that incorporated timers and object state changes. For programming languages, I used JavaScript and jQuery to manipulate the DOM and CSS to give an immersive experience to the user. I used an AJAX call to retrieve data from an API website.

**Project 1** - MEN Full Stack Application - MongoDB | Mongoose | Express | Node.js | CSS Frameworks | JavaScript | Git

On this full stack application project I used Mongoose, Express and Node.js (MEN) tech stack to create a Full Stack Application that leveraged a two-model, MongoDB database. This project focused on CRUD functionality, RESTful routing and MVC methodologies. I also utilized the Bootstrap CSS Framework to stylize the application and used JavaScript as the programming language to build the project.

## Education

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**Software Engineering Immersive**, General Assembly

Boston, MA

June 14, 2021 - September 6, 2021

12-week, 500+ hour remote, full-stack software engineering immersive program aimed at building skills in the latest front- and back-end programming languages, tools, and methodologies including: ReactJS, HTML, CSS, Javascript, Python, Django, jQuery, PostgreSQL, Express, Mongoose, MongoDB, NodeJS, Git, Github, and Agile/Scrum.

**University of Massachusetts Boston**, Bachelor of Science, Computer Science Dec 2019

**Relevant coursework:** Data Warehousing, Introduction to Data Analytics, Introduction to Data Mining, Enterprise Software

## Prior Experience

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**Acquia Boston, MA** Professional Service Intern| Jul 2020 – Oct 2020

- Assisted in defining a Quality Assurance process using Looker for James Avery's new product
- Pulled data from CRM platforms to provide consumer insight to provide data analysis for Lululemon
- Contributed to research and feedback on customer facing-tools, assist with onboarding new customers
- Simulated user experience and providing research feedback on the Acquia Cloud IDE
- Developed a strong understanding of machine learning and predictive model behavior while working on a project for James Avery

**Hack.Diversity Boston, MA** 2020 Fellow Jan 2020 – Jul 2020

- 1 of 75 candidates selected into Hack.Diversity fellowship, career leadership and workforce development program integrating Boston's innovation, corporate, civic, academic and philanthropic pillars.
- Leveraged my mentor relationship and worked on team projects, such building a coffee shop website