Jamal Lakis

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EDUCATION

The University of Minnesota, *College of Liberal Arts* **Minneapolis, MN**
Double Major Bachelor: Data Analytics & Political Science Fall 2019
Full Stack Development Bootcamp Certificate September 2020

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MINNESOTA COLLEGE OF CONTINUING PROFESSIONAL STUDIES

Minneapolis, MN

Full Stack Development Bootcamp September 2020

- Computer Science applied to JavaScript
- Databases (MySQL, MongoDB)
- Server Side Development (Node.js, Express, MERN Stack)
- React.js
- Browser-Based Technologies (HTML, CSS, JavaScript, jQuery, Bootstrap)
- Deployment (Heroku, Git)
- Quality Assurance (Writing Tests)
- Internet Marketing (SEO, Semantic HTML)

TECHNICAL EXPERIENCE

3+ years of honing fundamental concepts of web development, covering HTML, CSS, and JavaScript, as well as command-line fundamentals and API consumption.

- HTML, CSS, JavaScript, and jQuery
- Creating a web page from scratch
- Mastering terminal commands
- DOM manipulation
- Consuming RESTful APIs
- Parsing JSON to extract meaningful data
- Using AJAX to update data on a website

3+ years understanding of how to engineer a full-stack web application, working with servers, databases, and other back end technologies, and connecting them to the front end.

- Writing Node.js server code to serve static web pages
- Querying large amounts of data and answering questions from a MySQL database
- Understanding and using Joins, Wheres, and Counts strategically

2+ years of experience with optimizing web applications for speed and efficiency.

- Utilizing NoSQL databases, such as MongoDB, as an alternative to MySQL
- Improving the performance of applications
- Converting traditional applications into progressive web applications (PWAs)
- Creating single-page applications with React
- Computer Science applied to JavaScript (data structures, algorithms)