

SHAKIRA WEIR

W E B
D E V E L O P E R

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I am a web developer motivated by opportunities to find creative and efficient solutions to real-world problems. My background in writing, education and tech fuel my desire to create interactive products that will enrich the human experience. I am excited to join a collaborative team where I can build upon my skills to write modular code and create functional UI experiences.

EXPERIENCE

Web Development Immersive

GENERAL ASSEMBLY

December 2018 – present

Building fluency in full-stack web development by completing an intensive 500-hour, three-month program focused on common best practices, tools and methodologies in object-oriented programming, MVC frameworks, data modeling, and test-driven development.

- **Who Represents Me | GitHub** A political app that provides VA residents information about their state representatives
MongoDB | Express | React | Node | mLab | Mapbox API
- **The Fun Budget Tool | GitHub** A personal finance app to help users to budget and track their expenses
MongoDB | Express | React | Node | mLab
- **BookHub | GitHub** A home library management app for users to catalog and share book collections
JavaScript | HTML | CSS | MongoDB | Express.JS
Node.JS | Handlebars | Passport | API | mLab

Information System Technician

US COAST GUARD

2015–2019

Network Analyst, Enterprise Operations Center

- Analyzed bandwidth traffic to determine network latency
- Coordinated rapid response and repair of network outages, ensuring quick restoration of operations in 70% of 30+ units directly impacted by Hurricanes Irma & Harvey

CND Analyst, Cyber Security Operations Center

- Monitored CG network for cyber-related threats and malware alerts. Investigated security violations

Science Teacher

NORTH STAR ACADEMY–VAILSBURG MIDDLE SCHOOL 2013–2014

- Collected data (assessments, assignments, proficiency level) from 90+ students to create individualized lesson plans
- Fostered relationships with stakeholders to increase engagement and achieve mastery goals

SKILLS

Programming Languages

JavaScript

Front End Development

HTML5 | CSS3 | Sass |
Bootstrap Materialize | API
Handlebars
React | Redux

Back End Development

NodeJS | Express | MVC
RESTful APIs | MongoDB |
mLab Mongoose | AJAX

Authentication

Passport | Jason Web Token

Development Tools

Git | GitHub | Heroku |
Wireframing

EDUCATION

General Assembly 2019

Web Development Immersive

University of Massachusetts–
Amherst 2018

Certificate in Journalism

St. John's University 2009

B.S., Biological Science
Minor – Sociology