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

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LinkedIn • Portfolio • GitHub 🌐

I am a web developer motivated by opportunities to find creative and efficient solutions to real-word 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 use my skills to transform words and ideas into an interactive, digital reality.

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. **Select projects:**

- **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
- [The Fun Budget Tool](#) | GitHub A personal finance app for users to track their personal finances
  MongoDB | Express | React | Node | mLab

Information System Technician
US COAST GUARD   2015–2019

Network Analyst, Enterprise Operations Center
- Managed 25+ network incidents and outages daily
- 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
- Retrieved emails and documents for legal investigations

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 (students, parents, advisors) through mail merges and one-on-one meetings to increase engagement and achieve mastery goals.

SKILLS

Programming Languages
JavaScript

Front End Development
HTML5 | CSS3 | Sass
Bootstrap | Materialize | API
Handlebars | React

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