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

Alexandria, VA 22305 🏠
(908) 937-8587 📞
shakira.r.weir@gmail.com ✉
shakiraweir.github.io 🌐

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 join a collaborative team where I can build upon my skills to write modular code and create functional UI experiences. **Active TS/SCI clearance w/poly**

## EXPERIENCE

### Web Development Student
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 website that provides VA residents information about their state representatives React | Mapbox API
- **The Fun Budget Tool | GitHub** A personal finance app to help users to budget and track their expenses MongoDB | Express | React | Node
- **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
- Fostered relationships with stakeholders to increase engagement and achieve mastery goals from 90+ students to create individualized lesson plans

## SKILLS

### Programming Languages
JavaScript

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

### Back End Development
NodeJS | Express | MVC
RESTful APIs | MongoDB
Mongoose | AJAX

### Authentication
Passport | Jason Web Token

### Development Tools
Git | GitHub | Wireframing

## EDUCATION

### General Assembly          2019
Web Development Immersive

### University of Massachusetts 2018
Certificate in Journalism

### St. John's University  2009
B.S., Biological Science
Minor – Sociology