# Mack Predelus

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Full-stack web developer with a solid foundation in front-end and back-end technologies. Leverages a background in coding and real-world problem-solving experience from working in the Air Force as a jet engine mechanic. Passionate about building responsive, user-friendly applications, with a focus on performance and scalability. Strengths in troubleshooting, creativity, and collaborating with teams to deliver high-quality projects.

## **TECHNICAL SKILLS**

JavaScript ES6+, HTML5, CSS, React, Node.js, Express, MySQL, SQL, NoSQL MS SQL, GitHub, Git, jQuery, Bootstrap, Handlebars, RESTful APIs, Webpack, Netlify, Vite, Azure Data Studio

#### **PROJECTS**

- Mental Health Adventure | [https://github.com/SleekWingX/Mental-Health-Adventure] | [https://mental-health-adventure.onrender.com]
- A mobile-friendly app designed to encourage individuals with social anxiety to engage in interactive challenges and social activities. Collaborated with a team, overseeing Git control, CSS styling, and testing to ensure a seamless user experience.
- Tools: React, HTML5, CSS3, JavaScript, MongoDB, Express, Node.js, Render
- **QR Code Generator** | [https://github.com/mpredelus3/gr-codeGen]
- A QR code generator built using React with Vite and MS SQL Server. Users can generate
  unique QR codes for any URL entered, and the data is stored in a cloud MS SQL Server.
- Tools: React, Vite, MS SQL Server, Express.js
- <u>Ember Checkout Page</u> | [https://mpredelus3.github.io/checkout-page/] | [https://mpredelus3.github.io/checkout-page
- A client-requested mock-up of a multi-step customer signup page, developed using PHP, JavaScript, and CSS. The project included creating an interactive and responsive user interface to streamline the signup process.
- Tools: PHP, Javascript, CSS, GitHub Pages

## **EXPERIENCE**

Upwork/Freelance Present

Developed a user-friendly webpage to bring attention to company needs, events, and services.

## Key Accomplishments:

- Co-developed a user-friendly, intuitive, and secure website from scratch with interactive features to optimize traffic and user experience.
- Enhanced user experience and website performance by implementing mobile-first design and responsive layouts across multiple projects.

## In-Home Expert at AT&T

2023-Present Los Angeles, CA

As an In-Home Expert at AT&T, I am dedicated to delivering top-tier customer service by addressing technical issues and providing personalized solutions. My key responsibilities include:

- Delivering exceptional customer service by offering personalized solutions and
- Resolving technical issues in customers' homes.
- Educating customers on AT&T products and services.
- Utilizing troubleshooting techniques to diagnose and resolve issues efficiently.
- Collaborating with cross-functional teams for seamless service integration.
- Staying updated on AT&T offerings and industry trends.
- Providing guidance to optimize AT&T services to meet customer needs.

## Jet Engine Mechanic at March ARB, CA

2016-2022

As a Jet Engine Mechanic in the US Air Force, I ensured optimal performance and safety of jet engines. My key responsibilities included:

- Conducting inspections and diagnostics to identify mechanical issues.
- Performing maintenance and repairs according to strict safety standards.
- Collaborating with mechanics and engineers to troubleshoot complex problems.
- Using specialized tools to disassemble, repair, and reassemble engines with
- precision.
- Maintaining detailed records of all maintenance activities.

## **EDUCATION**

#### **Certificate in Full Stack Web Development**

University of Denver , CO

#### **Bachelor of Science in Exercise Science**

University of West Florida Pensacola, FL