

Byron Praetor-Cunningham

FULL STACK SOFTWARE ENGINEER

VETERAN | TOP SECRET CLEARANCE

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SKILLS

FRONT-END

React.js | JavaScript | HTML5 | CSS | jQuery | AJAX/
Axios | REST.API | Bootstrap | Formik | Yup | Python

BACK-END

C# | .Net | .Net Core | ADO.Net | ASP.Net

DATABASE

T-SQL | SQL Server Management Studio | MySQL

TOOLS

Git | Github | Slack | Trello | Postman | Visual Studio Code
| Visual Studio | Eclipse | IntelliJ IDEA

SOFT SKILLS

Problem-Solving | Teamwork | Adaptability | Critical
Thinking | Agile Methodologies | Time Management |
Leadership |

WORK EXPERIENCE

Tabi | Full-Stack Software Engineer

Jan 2024 - Present

A platform streamlining food and beverage ordering at events and restaurants, eliminating wait times and personalizing dining experiences based on customer history.

- Designed user interfaces and relational database tables with ASP.NET Identity and Entity Framework for secure, event-specific management, ensuring seamless API and UX integration.
- Employed Formik for form creation, Yup for validation, and React Table for interactive displays, enhancing user engagement.
- Crafted RESTful APIs using .NET Core for efficient data exchange between UI and backend, improving system responsiveness.
- Leveraged Git and GitHub for version control, integrating Agile practices to enhance team collaboration and project agility.
- Developed React components with Hooks for state management, ensuring dynamic UI updates and user interactions.
- Utilized controlled components and custom hooks for form handling, optimizing user input processes and validation.
- Crafted efficient SQL queries and utilized normalization for database optimization, supporting complex data operations and improving application performance.

Ergofox | Management Consulting

Jun 2023 - Oct 2023

Artificial Intelligence office Wellness Company that utilizes advanced technology to foster healthier lifestyles in workplaces

- Drove Ergofox's U.S. expansion with data analytics, guiding revenue and growth strategies through client and market trend analysis. Identified tech advancements and differentiation opportunities in corporate wellness platforms.
- Forged tech partnerships and evaluated software integrations with health insurance and B2B clients, supporting collaborative growth and market reach.

United States Department of State | Operations Chief

Jan 2016 - Feb 2019

Elite Marine unit specializing in the protection of U.S. embassy personnel through advanced security tactics and technology.

- Led security operations in Hungary, Sudan, and Georgia, safeguarding embassy personnel and assets against terrorism through the integration of encrypted messaging, VPNs, and coordination with diplomatic counter-terrorism initiatives.
- Directed Agile projects to enhance embassy security infrastructures using CCTV, drones, and intrusion detection software, significantly lowering terrorism-related risks.

Marine Corps | UAV Systems Technician

Feb 2013 - Jan 2016

Specialized Unmanned Aerial Vehicle maintenance team ensuring optimal functionality in mission surveillance operations.

- Leveraged advanced diagnostics software and specialized tools for swift issue resolution in RQ-21 UAV systems, enhancing mission readiness through expert system analysis and troubleshooting.
- Managed real-time UAV mission tracking and oversight using Ground Control Station technology, ensuring compliance with FAA standards for deployment safety and integrity.

EDUCATION

Bachelors of Sciences, Computer Sciences

Feb 2022 - Present

Bachelors of Sciences, Environmental Sciences

Jan 2019 - Feb 2022

Associates of Sciences, Aeronautics

Nov 2016 - Jan 2019