

# Luke Boyett

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## PROJECTS

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### Djangular - *Creator*

Upcoming - 2025

- Starter kit that allows users to create a full stack application in minutes
- Stack: Django, Angular, SQLite, PostgreSQL, Amazon S3
- Features: OAuth 2.0 login, session management, user authentication, user avatars, password reset, reCAPTCHA

### ExitMap - *Co-Creator*

Deployed May, 2023

[www.exit-map.com](http://www.exit-map.com)

- Full-stack web application that allows BASE jumpers to input and view jumps from around the world.
- Stack: React, Typescript, NodeJS/Express, PostgreSQL, Redis, Amazon S3
- Features: User authentication/verification, session management, Google Maps API, Nodemailer API, AWS SDK, user image upload/optimization, RDBMS

## WORK EXPERIENCE

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### United States Army

May. 2023 – July 2024

*Fire Direction Center*

*Baumholder, Germany*

- Provides oversight, guidance, and verification on planning and operations for 5-7 Air Defense Artillery Battalion tactical operations
- Responsible for training and mission readiness for the Battalion Headquarters, four Patriot Batteries, and one Maintenance Company comprising of 570 Soldiers and their families
- Responsible for planning and conducting all tactical Battalion operations, integration for air defense systems, and resource allocation for training and wartime missions

Apr. 2022 – Apr. 2023

*Patriot Tactical Director*

*Malacky, Slovakia*

- Responsible for leading a Patriot air defense site for a critical asset in Slovakia
- Supervised the accountability, maintenance, and readiness of over \$1 billion worth of a Battalion-sized Patriot element with over 50 interceptors

Jan. 2022 - Mar. 2022

*Executive Officer*

*Baumholder, Germany*

- Second-in-command for a Patriot Battery consisting of over 80 personnel and \$800 million of Patriot equipment
- Responsible for handling all logistics within the unit to include coordinating over 50 line hauls of Patriot equipment over 1000 kilometers

Dec. 2020 - Dec. 2021

*Patriot Launcher Platoon Leader*

*South Korea*

- Supervised the accountability, maintenance, and readiness of over \$600 million worth of Patriot equipment

## EDUCATION

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### Auburn University

May, 2020

*BS in Mechanical Engineering*

*Auburn, Alabama*

- Summa Cum Laude, 3.7/4.0 GPA

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Skills:** Full-stack web development and design. Has knowledge of HTML, CSS, Javascript, Typescript, Python, SQL, React, Angular, NodeJS, Express, Django, PostgreSQL, and Redis
- **Interests:** Web development; Skydiving; Base Jumping; Weightlifting; Nutrition; Real Estate