

# Claudiu (Claude) Major

Full Stack Software Developer  
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I am a passionate and enthusiastic Full Stack Software Developer with a strong military background. In the military, I led, collaborated with, and trained a diverse range of people, growing my teamwork and leadership skills. My core values are to be always learning, improving my skills and trying to be the best at what I love.

## Skills & Tools

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- JavaScript | Node.js | Express.js | React.js | Redux.js | AJAX | REST APIs | jQuery | Sequelize.js | Passport.js | Bootstrap | Python | PostgreSQL | AWS | HTML | CSS | Git | GitHub
- Teamwork | Leadership | Problem Solving | Debugging

## Software Development Portfolio

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- ReadMe Book Swap** | [Live demo on Netlify](#) | [github.com/book-lending-capstone](https://github.com/book-lending-capstone) **March 2021**
- An app that provides a space for book lovers to connect with other users who want to trade books.
  - Team project where my main contribution was implementing both the Frontend and Backend authentication and authorization API system (local and using Google OAuth) utilizing JSON Web Tokens.
  - The client side is built using JavaScript, React.js/Redux, JSX, HTML, CSS, Sass, Bootstrap and deployed on Netlify and the server side uses Node.js, Express.js, Passport.js, Sequelize, PostgreSQL and is deployed on AWS EC2.
- Job Search Manager** | [Live demo on Netlify](#) | [github.com/ClauMaj/reactproject](https://github.com/ClauMaj/reactproject) **February 2021**
- I built this app that allows the user to pull available jobs from an API and automatically store the data in the job applications management tool or manually enter jobs that they applied for. The data from the My Jobs section is stored in the browser's local storage and loaded into the application's global state when the page refreshes or loads.
  - The main purpose of the project was a practical approach in learning React, JSX and Redux.
- Slope Search** | [Live demo on AWS S3](#) | [github.com/ClauMaj/blueTeamProject](https://github.com/ClauMaj/blueTeamProject) **January 2021**
- As a member of a 3-person team, I led the development of an app that searches and returns, based on user input and server response, locations where snow is actively falling and where ski resorts have powder on the ground.
  - My primary responsibilities included architecting the flow of information on the app using AJAX techniques and APIs like Mapbox, IpApi and the WorldWeatherOnline API and coding the JavaScript part of the project where I had to come up with creative solutions to overcome the limitations of the APIs. Deployed the website on AWS S3 Buckets.
- BlackJack Game** | [Live demo on Netlify](#) | [github.com/ClauMaj/blackjackGame](https://github.com/ClauMaj/blackjackGame) **December 2020**
- First project that I undertook after beginning to study JavaScript with the purpose of designing and coding a fully mobile-responsive and functional BlackJack game.
  - Built a one page app using JavaScript, HTML, CSS (Flexbox) and DOM manipulation techniques.

## Education

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- DigitalCrafts Coding Bootcamp** **Atlanta, GA / Remote**  
Certificate Full Stack Developer **November 2020 - March 2021**
- Immersive software developer training program covering full-stack development including, but not limited to JavaScript, HTML, CSS with an emphasis on cutting-edge frameworks like React, Bootstrap and server-side technologies including Node.js, Python, Express, and PostgreSQL.
- National Defense University "Carol I"** **Bucharest, Romania**  
Master's degree in Military Sciences and Information / Organizational Management **October 2011– June 2013**
- Studied project management and advanced information and resources management
- "Henri Coanda" Air Force Academy** **Brasov, Romania**  
Bachelor's degree in Military and Information Science / Organizational Management **August 2007 – July 2010**
- Studied management, leadership, military science, IT fundamentals, electrical engineering and automated systems, received my first officer rank and also obtained a Networking Fundamentals – CISCO certificate.

## Professional Work Experience

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- Universal Alloy Corporation | Press Operator 2 | Ball Ground, GA** **January 2019 – August 2020**
- Planned and operated extrusion press sequences by determining product specifications from blueprints and job.
- "Henri Coanda" Air Force Academy | Air Force Officer | Brasov, Romania** **July 2010 – April 2018**
- Led and managed military units of 100+ members, fostered military spirit and gave leadership to academy cadets by demonstrating military knowledge and teaching and leading cadets in diverse military activities.
  - Maintained workflow of day-to-day operations of the unit including management of subordinates, staff, and cadets.
  - During my time as an active officer I acquired the valuable skills of leadership, teamwork, self-sufficiency, integrity, problem-solving, adaptability and the ability to perform well under pressure.