

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. One of my core values is always learning, improving my skills and trying to be the best are what I love.

Skills & Tools

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

Software Development Portfolio

Band Albums | [Live demo on AWS EC2](#) | github.com/ClauMaj/nightwish **January 2021**

- In this project I put together an app that dynamically updates the DOM based on user selection and server response(through a Node.js API), a working chat function, implemented through socket.io and a feedback section connected to a JSON file on the server.
- Learned Node.js and how to deploy an app on AWS EC2(Ubuntu server including installing and configuring nginx, used as reverse proxy and load balancer).

Slope Search | [Live demo on AWS S3](#) | github.com/ClauMaj/blueTeamProject **January 2021**

- Member of a 3-person team 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
- Primary responsibility 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 adjust to the limitations of the APIs. Deployed the website on AWS s3 Buckets.

BlackJack Game | [Live demo on Netlify](#) | 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 functioning BlackJack game.
- Built a one page app using JavaScript, HTML, CSS(Flexbox) and DOM manipulation techniques and deployed it on Netlify.

Education

DigitalCrafts Coding Bootcamp **Atlanta, GA / Remote**
Certificate Full Stack Developer November 2020 - Present

- 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

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 valuable skills like leadership, teamwork, self-sufficiency, integrity, problem-solving, adaptability and the ability to perform well under pressure.