

Alexander Pelta

Parkland, Florida || alextechdev1988@gmail.com || +1 (954) 856-1983
LinkedIn || [linkedin.com/in/alex-pelta/](https://www.linkedin.com/in/alex-pelta/) || GitHub || github.com/alexprad

Education

Boca Code

Full-Stack Software Engineer Certification

Florida State University

Bachelor of Science in Exercise Science

Boca Raton, Florida

Jul 2022 – Sep 2022

Tallahassee, Florida

Jun 2006-Aug 2011

Skills

- JavaScript, Typescript, Solidity, SQL, HTML, CSS
- MongoDB, Firebase, GraphQL, Express.js, React, React-Native, Node.js, AWS
- Full-Stack Web Development, Front-End Web Development, Client Support
- English, Spanish *Full Professional Proficiency*

Projects

Blocksend Web3 Blockchain Website (still in development)

Jan 2023

<https://vimeo.com/797466017>

- Designed a website using React, HTML and Tailwind CSS to develop the front-end and Solidity to develop the smart contract
- Website makes it possible for a user to connect their crypto wallet to Metamask extension and send Ethereum to another wallet.

Natural Language Playlist

Jan 2023

<https://www.naturallanguageplaylist.com/>

- Collaborated with AI data scientist to design HTML and CSS for an AI application utilizing Spotify's API to generate playlist
- Currently in final phase which will integrate Login Authentication, React, and Tailwind CSS design to Spotify's web app player
- Website went viral on HackerNews and Reddit which received 4 million visitors in first week.

DJ Lost Cauze music portfolio site

Jan 2023

<https://lostcauzemusic.live/>

- Designed website for music client utilizing HTML, CSS, and jQuery for animation

MegaMan Blockchain Jumping Game

Oct 2022

<https://app.d1m1jjoh6svqv6.amplifyapp.com/>

- Solidity to develop smart contract. JavaScript, HTML, and CSS to develop front-end with Sprite design movements
- Technologies used were Infura, Node.js, Hard-hat, Ethers.js

Evertrack

Sep 2022

<https://final-project-everglades.web.app/>

- Full-Stack website using MongoDB as database, Node.js and Express.js as API, and React as Single-Page Application for front-end, Deployed API and Front-end on Firebase Hosting
- Website is an app that tracks data of wildlife and human activity in the Everglades to conserve and preserve its ecology.

Publications

Pelta, Alexander, "Discovering your idea magic in software engineering"

Aug 2022

<https://medium.com/@alextechdev1988/discovering-your-idea-magic-in-software-engineering-b45b8a0dab3>

Work Experience

Allterco Robotics

Boca Raton, Florida

IoT Engineer Intern

Jan 2023-Present

- Internship building full-stack functionality with IoT hardware from with Front-end connecting to back-end
- Built a database with MongoDB which connected with REST APIs, MQTT and Cloud functions
- Designed the front-end with React and Material UI library

Freelance Web Development

Parkland, Florida

Freelance Web Developer

Nov 2022-Present

- Built, coded and designed websites for clients using JavaScript, HTML, CSS, JQuery, React
- Communicated and reviewed with clients to meet their requirements and specifications
- Integrated specific client's existing AI function coded in Python with Front-end specifications

Xrad Teleservices-Inc

Oceanside, California

Lead Operations Support Specialist

Aug 2016- May 2022

- Managed and coordinated team of radiology techs to supervise flow of medical studies from hospitals to radiologists
- Coordinated with hospitals/facilities in the United States and other countries including the US Navy and Dept. Homeland Security.