



Contact

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Address

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Website

<https://www.OutOfThisWorld.dev>

Languages

JavaScript	Ruby on Rails
React	C, C++, C#
Python	Java

Technologies

- React
- NodeJS
- NextJS
- Git
- GraphQL
- AWS
- Linux
- Windows
- MongoDB
- SQL/NoSQL

Education

September 2024 - Present
B.S. Information Technologies
UMass Lowell

September - January 2019
**Full Stack Web Development,
Ruby on Rails and Javascript**
Flatiron School/ Coding Bootcamp

September 2017- May 2018
A.S. Computer Science
Landmark College

Max Petersen

Software Developer and IT Technician

Experienced software developer, and over seven years of tech repair experience. Extensive knowledge on all things computers- coding, software development, 3D modeling, video editing, audio editing and much more. Strong people skills with years of customer service experience. A natural leader, creative thinker, and analytical mind.

Experience

January 2024- PRESENT

MicroReplay | Billerica, Massachusetts

Product Manager

- Executed web scraping projects to acquire unique data from public sources using JavaScript, Puppeteer, and FileMakerPro
- Negotiate with vendors to acquire the parts and supplies needed to support our technicians.
- Maintained accurate records of purchases, deliveries, and inventory levels.
- Conduct market research and implement automation tools to optimize industry knowledge

September 2022- November 2023

Magenav / Spicerack.market | Fort Lauderdale, FL / Remote

Lead Full Stack Developer

- Building a new inclusive ecommerce marketplace from scratch that champions independent artisans and carefully selected top brands, all focused on promoting sexual wellness within a vibrant community-driven platform. Utilizing React and NextJS for the frontend and AWS(Amplify/Cloud), Cognito, and AppSync with NoSQL and GraphQL for the backend, I work closely with a team of developers as we bring the dream of Spicerack to life.

June 2022 - September 2022

WeLyx | Remote Contract Position

Software Developer

- Created a secure API system to existing MERN Stack for third parties to access scoped data from our back end, which allows for the creation of third party apps that work with our system. For example, companies such as hotels could customize user experience for their guests to target ads based on user profile. We prioritized the security of our customers data by developing security features such as event tracking.
- Languages and Frameworks Used: JavaScript, TypeScript, MongoDB, Next.JS, GraphQL

November 2020 - June 2022

Techconnect | East Moriches, New York

Service Technician

- Provide 5 star phone, computer, printer, and other electronic repair with high end quality at a local price. I managed and trained other employees.
- Certified in Apple and Samsung phone repair along with laptops, iPads, data recovery, etc. Phone repair requires strong attention to detail, focus, efficiency, and the ability to diagnose complex problems.

Personal Projects

February 2017 - May 2018

Ohmni LLC. | Winooski, Vermont

Co-Founder / CTO / Head of Research and Development

- Led the design of haptic feedback gloves for virtual reality (VR / AR), Scrum
- Designed custom manufacturing process for hydraulic silicon bladders
- Graphics, 3D modeling, photoshop, video editing, marketing, prototyping, 3D printing
- Low level hardware programming, prototyping (Raspberry PI, Arduino)
- Awarded the 2016 Landmark Entrepreneurial Accelerator Grant for \$10,000'

Asteroids/ Browser Based Game Engine

GitHub: <https://github.com/Master-Max/next-orbit-portfolio>

- <https://www.outofthisworld.dev/#game-div>
- Developed my own game engine in Javascript based on the classic Atari arcade game.