Max Petersen

Software Developer and IT Technician

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Special Skills

Proficiency with

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

Technical Repair

Technical Support

Data Visualization

Virtual Reality

Innovative Thinker

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Education

Flatiron School / Coding Bootcamp
September - December 2019
MANHATTAN, NEW YORK

Full Stack Web Development, Ruby on Rails and JavaScript

Landmark College / A.S: Computer Science
SEPTEMBER 2017 - MAY 2018, PUTNEY, VERMONT

Phone: (934) 799-0012
Email: mglxp5@gmail.com
Website: https://www.OutOfThisWorld.dev

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

Magenav / Spicerack.market / Lead Software Engineer
SEPTEMBER 2022 - PRESENT, Ft. Lauderdale , Florida

- Leading a team of 5 developers in creating a multi-vendor ecommerce platform
- Conducted Hiring Interviews and Lead Onboarding Process for New Engineers
- Co-ordinated with graphics teams, and social media marketing teams
- Managed code reviews, implemented structures to ensure clean code merges
- Stack Used: JavaScript, TypeScript, MongoDB, React, NextJS, AWS (Amplify, S3, Appsync, Cognito, ect..)

WeLyx / Software Developer
JUNE 2022 - SEPTEMBER 2022, Remote Contract Position (Hollywood, Florida)

- Created additional functionality to existing MERN stack
- Developed Authentication Token system for B2B API use, including event tracking
- Languages and Frameworks Used: JavaScript, TypeScript, MongoDB, Next.JS, GraphQL

Assurant / Service Technician
OCTOBER 2021 - JUNE 2022, Plantation, Florida

- Apple and Samsung Repair Certification (Atlas and Wise Level 2)
- Customer service, using ticketing systems, (RepairQ)
- Repairs iPhones and Samsung S and Note series devices

Techconnect / Manager / Repair Technician
DECEMBER 2020 - SEPTEMBER 2021, East Moriches, New York

- Managed 3 employees.
- Responsible for front desk, customer service, and managing repairs.
- Fixes all technology that comes into shop including but not limited to cell phones, laptops, iPads, computers, printers, etc.

Ohmnii LLC. / Co-Founder / CTO / Head of Research & Development
FEBRUARY 2017 - MAY 2018, Winooski, Vermont

- 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

Technical Projects

Show Stopper / GitHub: FrontEnd - BackEnd
Browser Based Video Editor

- Ruby on Rails backend Rest API, pipes instructions via CLI to ffmpeg for video editing
- React.Js Frontend, Intuitive User Interface based on reel to reel editors

PLY Render / GitHub: Link
Custom 3D Renderer with Model Manipulation

- C++ 11 software using OpenGl pipeline for efficient GPU processing
- Fixed and Programmable pipeline implementations, linear algebra, matrix transformations, parallel processing