Contact

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www.linkedin.com/in/dmilinovich
(LinkedIn)

Top Skills

Node.js
React
MongoDB

Honors-Awards

2019 SVIC People's Choice Award
(1st)

Dimitrie Milinovich

Software Engineer Specializing In Full Stack Development and
Machine Learning
San Jose, California, United States

Summary

I'm a passionate Software Engineer who's been bringing products to
market for over a decade. One of my greatest strengths has always
been my desire to learn about anything and everything related to
technology. As a result, I've become knowledgeable about a wide
array of topics in computing. I've found that this equips me to find
solutions others might miss. Some of my most unique projects
include:

- Building a grandmaster level Chess AI that learning using
Convolutional Neural Networks and a variant on the Monte Carlo
Tree Search algorithm

- Building a "Map of the Internet" by mapping geolocations of tens of
thousands of random IP addresses

- Creating a GPU watchdog for a cryptocurrency mining rig to reset
crashed cards and maximize uptime

I'm always open to discussing interesting projects and unique ideas!

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Experience

BetterHelp.com
Full Stack Developer
May 2020 - Present (3 years 4 months)
San Jose, California, United States

- Full stack development using PHP, JavaScript, MySQL, and Twig
- Built APIs and utilized them to render data for new front end counselor and
client features
- Designed GoogleAds automated ad deployment system for BetterHelp
counselors
- Created a new payments system with Stripe to automate counselor payment
verification and issuance

- Discovered optimization issues with the existing matching system and created an improved alternative
- Onboarded new employees, walked them through our systems, and set up their dev environments

gig
Full Stack Engineer
January 2019 - March 2020 (1 year 3 months)
San Jose, California

- Styled and planned the UX and UI for the mobile app and landing page
- Worked with a fast paced focused team in an Agile software environment
- Leveraged a CI / CD pipeline to streamline production
- Designed robust functionality for the back-end admin dashboard
- Integrated Google Firebase and Facebook Analytics for deep integration with their ad networks
- Set up AWS user management with Cognito platform

https://trygig.app

Ambii Inc.
Software Engineer
January 2018 - December 2018 (1 year)
San Jose, California, United States

- Managed Ambii's data harvesting
- Collected large scale datasets from GraceNote's API
- Developed algorithms to associate tracks with businesses' sales
- Created internal APIs for front end team to utilize
- Built a dashboard for at-a-glance understanding of Ambii's market performance

https://ambii.io

Tiltseeker
Founder
March 2017 - December 2017 (10 months)
San Jose, California

- Designed, developed, published, and actively maintain a player assist website for League of Legends used by over 18 thousand gamers
- Built using React, Express, MongoDB, CSS, jQuery, Webpack, Redux, Redis, Bootstrap, React Router, etc.

- Programmed a RESTful API endpoint capable of handling requests at scale
- Designed a server capable of pulling large scale datasets from the Riot API
- Created automation system to generate useful conclusions from big data datasets
- Built a machine learning system using deep neural networks to predict match outcomes in Python

https://tiltseeker.com/

Self-employed
Freelance Web Developer
January 2014 - August 2016 (2 years 8 months)
United States

-Used Wordpress to create mobile responsive shopping websites for clients.
-Redesigned past client's sites into React
-Mastered state management libraries such as Redux
-Used JavaScript to build upon the CMS in order to create customized functionality such as animations, plugins, and styling to make the user experience smoother

Education

San Jose State University
Bachelor's degree, Computer Software Engineering · (2014 - 2019)