

Matthew A. Cacho

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EXPERIENCE

HackForLA | Los Angeles, CA

Full Stack Lead, Developer - Lucky Parking

Sept 2021 – Present

- Led front and backend architecture planning and documentation efforts, using tools such as Node, Express, React, Redux, PostgreSQL, Mapbox, Tailwinds, AWS, and Docker
- Implemented a staging environment on AWS EC2, S3, and CloudFront to allow team review before production deployment
- Dockerized Node and PostgreSQL to quicken development time and minimize computer resource usage
- Automated the CI/CD pipeline for both production and development environments using GitHub Actions
- Protected against SQL injection attacks by parameterizing SQL queries in Node
- Improved the website's camera movement to automatically resize and recenter the map based on the selected area
- Collaborated with cross-functional UI/UX team to update header and sidebar components for a streamlined user experience

Technical Lead, Full Stack Developer - HFLA Website

Jun 2021 – Dec 2021

- Facilitated weekly team meetings and office hours to mentor developers through structured agendas, stand-ups, blocker clearing, and code reviews
- Supervised the directory and code restructure of the project's GitHub Actions to ensure their maintainability, saving 100 hours of technical lead time across 20 Hack for LA teams
- Secured the team's GitHub API key when integrating with Google Apps Scripts and created a new internal library for GitHub API requests
- Wrote a GitHub Action to alert issue creators of missing labels, saving 19 hours of product management time annually
- Created embedded website widgets using iframes, resulting in increased visibility of various HackForLA projects
- Reviewed 101 pull requests across 40 developers and verified the production website's stability after each merge

KABC-TV | Los Angeles, CA

Media Technician

Jan 2020 – Present

- Provided technical support to live broadcast news operations, call-in shows, and remote shows, such as The Academy Awards
- Served as the subject-matter expert for the newsroom control system (NRCS), managing 40 servers and 100 client machines
- Created PowerShell scripts that remotely install fixes for the NRCS, currently used by the 8 Disney-owned ABC stations
- Built bash scripts that automate log and data gathering for technical troubleshooting and root cause analysis
- Installed enterprise-level servers and wrote technical documentation on their network and cable connections
- Equipped, upgraded, and maintained the computer systems of more than 30 news trucks

Dalet Digital Media Systems | Los Angeles, CA

Technical Support Engineer

Jul 2018 – Jan 2020

- Led the technical support for West Coast customers, hosting weekly calls to resolve outstanding issues
- Organized and performed over 20 software upgrades in the USA
- Deployed technical plans and SQL scripts to improve customer workflows
- Reported software bugs and validated bug fixes before pushing changes to production software

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA | Los Angeles, CA

Bachelor of Science, Electrical Engineering

Aug 2014 - May 2018

SKILLS

JavaScript (ES6) • Node • Express • React • Redux • PostgreSQL • Python • Tailwinds • SCSS • HTML5 • CSS3
Jekyll • GraphQL • Gatsby • PowerShell • Bash • Git • AWS • Docker