

RYAN KELLEY

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A self-driven, ambitious, full stack developer with a desire to create efficient and cohesive front-end applications. Having a wide range of experience with project management and various types of technical and mechanical systems provides a base for developing a new approach to being a full stack developer.

WEB DEVELOPMENT SKILLS

- Passion for clean UX/UI for web applications
- Proficiency in HTML, CSS, and JavaScript
- Experience in React and Angular Frameworks
- NodeJS, Express, MySQL, NoSQL (Mongo)
- Visual Studio Code, GitHub, GitKraken
- Agile and SCRUM
- Windows and Microsoft Office
- Efficient in Agile, Kanban, and SCRUM
- Strong and concise communication skills
- Extremely versatile and flexible learner
- Redux, Bootstrap, Cordova/Ionic, AWS
- Responsive Web Design
- Balsamiq, Lucid Charts, Trello, PM Gantt
- Google Docs / Google Sheets

OTHER SKILLS

- Arduino – C/C++
- CNC Machine Operation – G-Code
- DMX – Studio Equipment Control
- PLC – Ladder Logic
- MasterCAM and GibbsCAM
- ViaCAD, SolidWorks, and Sketch-up
- Sirius Inventory Management System
- Hydraulic/Pneumatic Systems: rudimentary logic systems
- Motion Control Logic Systems
- AC Motors, Controllers, and Stunt Winches
- AC/DC Power Distribution Systems

PROJECTS

FULL STACK ENGINEER

MAIN-QUEST, GROUP PROJECT

This application is to be used by any multiple unit apartment management company to track maintenance request tickets. It utilizes three user profiles, the tenant, the technician, and the manager. These profiles track the lifecycle of a request ticket while manipulating the data.

LOGIC CONTROLLED PROP MANUFACTURING

THE MAGIC CASTLE, LOS ANGELES, CA

Created numerous Programmable Logic controlled props for installations throughout the castle. Established easy to use and maintain, expandable systems for current and new additions. My goal was to make the systems upgradable and at the same time share all documentation on how the systems work for other technicians to easily interact with.

EDUCATION

MAY 2020

FULLSTACK WEB DEVELOPMENT CERTIFICATION, WOZ U

Focusing on HTML, CSS, Bootstrap, JavaScript, Angular, React, Express, SQL, and Agile PM

OCTOBER 2003

ASSOCIATE OF SCIENCE IN FILM AND VIDEO PRODUCTION, FULLSAIL UNIVERSITY

Gained experience in the process of making a film from inception to completion

WORK EXPERIENCE

2006 – PRESENT

SPECIAL EFFECTS COORDINATOR, LOS ANGELES, CA

Coordination of small and large scale productions, managing a crew ranging from 3-20 technicians, and communicating with technicians and clients while maintaining a cohesive environment. I've implemented a full inventory management system that communicates with Quickbooks as well as a Google Sheets doc for tracking jobs, technicians, and availability.