Austin K. Rausch

Phone: (816)682-7331   arausch.com   Email: austin@rauschtech.com

NOTABLE PROJECTS

Hotels and Vacation Packages Booking - UniversalOrlando.com
- Tech Stack: Angular 7-10, TypeScript, HTML5, SCSS, Jasmine
- Senior UI Developer
- Developed UI for vacation package customization and booking
- Built shopping cart and checkout workflows/UI
- Integrated with dynamic pricing and dynamic content/media services for multiple parks and international use
- Worked with the development team to maintain 80% code coverage with Unit Tests

Account Management - UniversalOrlando.com
- Tech Stack: Angular 7-10, TypeScript, HTML5, SCSS, Jasmine
- Integrated with Vacation Package services to allow purchase management in personal user account
- Built UI for purchases and vacation package management in the account module
- Worked with the development team to maintain 80% code coverage with Unit Tests

Skylight BMS/IoT Console - Building Management System and IoT Data Collection and Analytics Platform
- Tech Stack: Angular 2-7, TypeScript, HTML5, SCSS, Material Design, Jasmine, Java (Spring Boot), Auth0, AWS S3, Cloudfront, Route53, Elastic Beanstalk, MySQL, MongoDB
- Co-designer/Architect, UI Lead Developer
- Personally bootstrapped the Angular UI project, configured all routing, created all the modules and common components
- Weekly/Daily meetings with Project Management and stakeholders for prototyping feedback and production business requirements. Wrote Jira tickets and Confluence articles to document necessary design patterns
- Implemented Redux pattern via NGRX served as a subject matter expert for the pattern in the team
- Integrated Auth0 into Angular and NGRX for Authentication
- Designed and built a customizable IoT Dashboard to import and display data from commercial real estate HVAC/IoT systems based on user preferences
- Built modules dedicated to automatic triggering of Alarms based on imported data

Skylight Conditional Assessment Tool - Data Center Audit and Assessment Application
- Tech Stack: Angular 4-6, TypeScript, HTML5, SCSS, Material Design, Jasmine, Java (Spring Boot), Auth0, AWS S3, Cloudfront, Route53, Elastic Beanstalk, MySQL
- UI Lead Developer
- Designed and built modules dedicated to conditional audit of large scale and high profile data centers for REIT due diligence

Site 1001 FM "Classic" (Legacy) - Smart desktop/mobile Facilities Management solution for commercial real estate
- Tech Stack: ASP.NET, JavaScript, HTML5, CSS3, NUnit, Bootstrap, C#/.NET 4.5, AWS EC2, Route53, MSSQL
- Lead Developer (Front and Back-end) and Subject Matter Expert
- Migrated entire project from bare-metal servers to a secure and stable AWS environment that was rated "Well-Architected" by AWS staff evaluation.
- Assisted in long-term support and migration to the Skylight platform

PROFESSIONAL EXPERIENCE

Senior Front End Web Developer - Contract, Universal Orlando Resort

Orlando, Florida   **February 2020 - Current**
- Meet with product owners to plan development cycles and act on requirements/feedback for product development
- Develop new products from scratch and refactor existing tools to build new shopping experiences for Universal Orlando guests
- Increase usability and commercial value of UniversalOrlando.com
- Coordinate with development teams to design new product systems
- UI development on UniversalOrlando.com Account and Vacation Packages modules

Senior Software Engineer, Site 1001, Inc.

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Kansas City, Missouri/Orlando, Florida   **June 2015 - October 2019**
- Lead project engineer on Site 1001 FM - Legacy Facilities Management Product
- Co-designer/Architect, UI Lead on Skylight Building Management System/IoT Console
- UI Lead on Skylight Conditional Assessment Tool
- Architecture and Migration of legacy services and databases to Amazon Web Services
- Built SaaS products and utilize SaaS, PaaS, and IaaS tools for architecture and deployment
- Integration Manager and training/onboarding of new employees after Series A funding
- Presented concept and design materials to internal stakeholders
- Customer/Internal stakeholder consultation and oversight of software implementation
- Supported the sales and customer success departments via weekly meetings
- Rapid prototyping of bootstrapped projects for stakeholders and development into enterprise-level solutions
- Reviewed code written by team members and managed code promotion and releases via CI/CD pipeline
- Provided feedback on design concepts and strategic goals

Director of Bands, North Callaway High School/Williamsburg Elementary K-8 (6-8th grade)
Kingdom City, Missouri   **July 2012 - June 2015**
- Director of high school band activities (marching, concert, jazz)
- Director of 6-8th Grade beginning and intermediate bands at Williamsburg Elementary
- Taught high school level Music Appreciation and Music Theory
- Taught before and after school rehearsals for band and music activities

EDUCATION

C#/.NET Programming Certification - **University of California, San Diego, July 2016**
Bachelor of Science in Secondary Education - **University of Missouri, December 2010**