

JAMES GOULD

Software Engineer - Full Stack Developer

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Portfolio : nobleburgundy.github.io/portfolio

SUMMARY

- Adaptable and self-starting Full Stack Software Developer with progressive experience in designing and developing technical solutions for enterprise organizations including Target, Patterson Companies, and Aon.
- Currently enrolled in Full Stack Dev Bootcamp at University of Minnesota.
- Demonstrated experience in Front End and Full Stack development, Quality Assurance and Automated Testing, and Continuous Deployment using modern tools, technologies, cloud platforms including React, Node, Bootstrap, JavaScript, Heroku, Azure, and Amazon Web Services (AWS).
- Advanced knowledge in the Software Development Life Cycle, TDD, and Agile-Scrum methodologies.
- Collaborative team player with a strong ability to work within a team or as an independent contributor.
- Effective written and verbal communication skills with a strong ability to interface with all levels of business.
- Aiming to expand software development knowledge, skills, and experience within a supportive, continuous learning team environment.

TECHNICAL SKILLS

JavaScript, HTML, CSS, Vue, jQuery, Node.js, Mongo, SQL, Express, C#, Selenium, Test Automation, QA, git, CI/CD

PROFESSIONAL EXPERIENCE

Kincentric

December 2018 - Present

Software Development Engineer in Test Lead

- Leading a small group of automation engineers distributed globally.
- Focusing on speeding up the test automation cycle and reliability.
- Training new QA engineers to use our component object-based automation framework.
- Testing and certifying new releases.
- Updating Front-End code base to work more efficiently with the automation framework.
- Setup and run cloud-based test machines in Azure and TFS.

Environment: C#, Selenium, SQL

Target**July 2015 – November 2018****Senior Software Engineer**

- Test engineer on a development team; building tools for the site merchants, mainly the CMS that feeds target.com.
- Built, merged and tested release branches using GitFlow branching strategy.
- Developed the automation framework first in PHP, then JavaScript using TestCafe.
 - PHP due to the majority of the application being written in PHP and most of the developers were PHP developers.
 - The application was modernized using React/Node; created a new framework using JavaScript.
- Managed cloud deployments using Jenkins, Drone, and CircleCI.
- Built a support tool to allow users to submit support requests directly within the app with a screenshot of their current screen, as well as some system information using React.

Environment: React, Node, JavaScript, Selenium, Docker, PHP, MongoDB**Patterson Companies, Inc.****November 2010 – July 2015****Software Automation Specialist**

- Designed and maintained the test automation for the e-commerce dev team.
- Worked with a team of manual testers to increase test automation coverage.
- Setup and manage cloud-based test machines using AWS.

Environment: C#, Selenium, SQL**Make Music, Inc.****November 2005 – November 2011****QA Technician**

- QA technician role included automated and manual testing software and hardware.
- Led the mobile testing effort for SmartMusic assessment software.
- Worked on the Finale notation software team.
- Worked with 3rd party hardware engineers to design and test microphones to work properly with our software.

Environment: JavaScript, SQL**Customer Support Supervisor****June 2007 – November 2011**

- Managed a small group of customer and technical support representatives handling phone calls and online support.
- Handled escalations from unsatisfied or difficult customers.
- Responsible for predicting staffing levels for peak season.
- Interview, hire, and train new employees.

Customer Support Representative**February 2005 - March 2007**

- Took customer and technical support calls and online requests from customers.
- Created and maintained the policy guide for consistently handling customer requests.

The Federales**2010 - current****Co-founder/Guitarist/Manager**

- Co-founder/manager/guitarist for the Minneapolis based roots-based Americana band The Federales.

The 4onthefloor**2005 - 2011****Co-founder/Guitarist**

- Co-founder and lead guitarist for the roots-driven touring rock band The 4onthefloor.

EDUCATION**Full Stack Dev Bootcamp****September 2020 - March 2021**

University of Minnesota

- Currently enrolled in the fullstack software development bootcamp.
- Covers major modern javascript stacks, java backend development, SQL databases, non-SQL databases, algorithms, etc...

Bachelor of Arts in Music Theory and Composition**September 2001 - May 2005**

University of Minnesota Duluth

VOLUNTEER

- Handyman at Habitat for Humanity
- Volunteer at Good Grocer non-profit grocery store