

# Will R. Warner

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## Professional Summary

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Full-stack web developer with over 4 years of experience working in the IT industry and 8 years of experience in the Mechanical Engineering field in multiple industries. Skilled at working in teams and utilizing problem solving and time management abilities to deliver results in a safe, timely, and effective manner. Seeking a full-time web development position that will provide new experiences to grow my programming and project management abilities.

## Related Skills

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- HTML, CSS, JavaScript, TypeScript, Angular, Vue, Nuxt, Java, Java Spring Boot, and SQL
- Deploying applications to Unix servers and Google Cloud
- Creating UI components and component libraries
- Configuring and managing Jenkins build servers
- Utilizing SonarQube for code quality
- Controlling source code with GitHub and Subversion

## Education

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**Tech901 - Web Programming**

**April 2019**

**Mississippi State University - Bachelor of Science - Mechanical Engineering**  
Overall GPA: 4.0

**December 2012**

## Experience

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**Senior Software Engineer - The Nerdery, LLC - Remote**

**2021-Present**

- Lead a team of 4 front-end developers for a web application utilizing Vue and Nuxt for a 15,000 person event that allowed users to register for the event, create session schedules, and view session content online
- Helped secure contracts worth over \$1,000,000 dollars by providing engineering estimates based off of business requirements and UI designs
- Optimized contract pricing and features by working with clients and team members to refine project scope and develop requirements
- Coordinated with external teams on integrating external capabilities into an application
- Maintained and updated Angular applications and libraries
- Upgraded Angular and TypeScript versions
- Troubleshoot issues with internal Angular library usage
- Assisted users with consumption of internal Angular libraries
- Integrated Datadog into an Angular application

**Full Stack Developer - ECS Federal, LLC. - Memphis, TN**

**2019-2021**

- Lead development and deployment efforts for internal USPS web applications utilizing Angular, Java, and SQL
- Worked with internal and external customers and teams to resolve issues and ensure successful coordination between related applications
- Deployed applications to Unix environments working closely with DevOps and DBAs
- Migrated version controls systems from Subversion to GitHub
- Established Jenkins configurations to automate application builds to minimize manual build errors
- Utilized SonarQube to improve code quality
- Supervised and mentored an intern to ensure they were productive while also learning web development fundamentals

**Mechanical Project Engineer - Diversified Conveyors, Intl. - Memphis, TN**

**2016-2019**

- Performed as Lead Engineer and oversaw 5 junior engineers on a \$400 million project
- Worked with structural engineering firms to ensure adequate and compatible structural designs
- Coordinated with Project Management to ensure deliverables were completed on time and in accordance with the contract specifications and applicable codes
- Developed new drafting techniques to improve coordination with external vendors

**Mechanical Design Engineer - Chevron Corporation - Richmond, CA**

**2013-2016**

- Performed as Lead Engineer and supervised junior engineers for 2 plant outages with a total expenditure of \$23 million
- Optimized work scope on a project to reduce installation costs by \$20,000
- Worked with Materials Engineers to specify material requirements for equipment
- Analyzed inspections and test data with Inspectors and Technicians to develop repair plans

**Mechanical Reliability Intern - Valero Energy Corporation - Memphis, TN**

**Summer 2012**

- Worked with senior engineers to develop plans for refinery equipment upgrades
- Developed a database for tracking refinery equipment

**Mechanical Engineering Co-op - Hunter Engineering Co. - Durant, MS**

**2010-2011**

- Worked with senior engineers on quality control issues and factory upgrades
- Created a database for quality control inspection equipment
- Determined root causes of manufacturing issues and developed solutions to these issues