



ADAM BACA

SOFTWARE ENGINEER

WORK EXPERIENCE

08-2021 - Present



SR. SOFTWARE ENGINEER
Sandia National Laboratories

Senior Software Engineer working on numerous concurrent projects contracted through either internal departments or other government agencies. Maintained a focus on CI/CD and software automation. Continued to architect exceptional Web Applications with client-side as mostly in ReactJS and VueJS and server-side as mostly Rust. Excelled at 'Code in Docker' environments that utilizes Docker to provide a comprehensive development environment (container) that can run on either Linux, Windows, or macOS.

Government Contractor leading numerous Agile software engineering teams focusing on Space Situational Awareness Microservices. Microservices would be deployed via Docker using DevSecOps methodologies practicing Extreme Programming paradigms. Awarded several new contracts during employment around continued software development for the Air Force and Space Force. Focus on full-stack deployment and architecture.

Created web-application based tools in order to automate and improve logistic supply chain functions using Salesforce PaaS. Worked with an Agile team using Apex and Lightning to build highly optimized front-end components moving millions of dollars worth of product.

Performed advanced troubleshooting with customers using Apple's software and hardware technologies. Consistently topped retail store in metrics regarding customer experience and technical knowledge.

Helped architect and design an ASP.NET web-application automating downtime of highly optimized fabricating tools. Utilized modern methodologies including C# as the backend, Bootstrap CSS framework and simple JQuery/Javascript as the frontend, and mongoDB as the database.

DEVELOPMENT LEAD
HONEYDEW* Additional and more detailed work experience on personal web site, adambaca.net

05-2018 - 07-2021



SOFTWARE ENGINEER
Applied Technology Associates

02-2017 - 05-2018



SOFTWARE ENGINEER
Rinchem

10-2010 - 02-2017



Genius
Apple, Inc

05-2016 - 08-2016



SOFTWARE ENGINEERING INTERN
Intel, Corp

05-2015 - 10-2015



SOFTWARE ENGINEER
COMBOTRIP

01-2013 - 12-2015



DEVELOPMENT LEAD

EDUCATION

08/2015 - Graduated
12/2017

BACHELORS DEGREE
UNIVERSITY OF NEW MEXICO
BACHELORS OF SCIENCE - COMPUTER ENGINEERING

CONTACT ME



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<https://github.com/adambeee>



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SKILLS

FRONT-END DEVELOPMENT

AngularJS, React, VueJS, Bootstrap 3/4, Javascript, Typescript, Aura javascript framework, JQuery, Cesium and Knockout JS, Bower, Webpack, NPM, Vite, CSS3, CSS media queries, mobile-first development, HTML5, Razor pages, embedded Ruby pages, lightning components (salesforce)

BACK-END DEVELOPMENT

C#, C++, Rust, ASP.NET CORE, ASP.NET 4.0, MongoDB, Java, Java Spring Boot, MySQL, MySQL Express, Ruby on Rails, PostgreSQL, SOQL (Salesforce), Apex (salesforce), Golang, Web Assembly,

TEAM WORK

Agile and scrum development, Git, Gitflow, Test Driven Development, Extreme Programming, Code Reviews, Coding Standards, Markdown Documentation

DevSecOps

Docker, Kubernetes, Docker Swarm, Docker-Compose, Amazon Web Services, SonarQube, Twistlock, Jenkins, Artifactory, Gitlab CI

Software & OS

Windows 10, macOS, IntelliJ, VSCode, Visual Studio, RHEL, Ubuntu, CentOS,