Kevin Li

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(916) 562-7957

TECHNICAL SKILLS

- Programming Languages & Frameworks: Java, C#, JavaScript, React, HTML, CSS, SASS, SQL, T-SQL, ASP.NET Framework, ASP.NET Core
- Development Tools: Postman, SQL Server Management Studio (SSMS), Docker, Swagger
- Cloud Computing: Amazon Web Services (AWS), Azure Cloud Services
- Software Development Methodologies: SDLC, Waterfall, Agile, Scrum, CMMI, Test Driven Development
- Version control: Git, GitHub, Azure DevOps, GitLab, Azure Pipelines, Octopus Deploy

EXPERIENCE

California Department of Public Health (CDPH)   Sacramento, California
Software Engineer   May 2020 – Present

- Led development of Authorized Product List Submission System (APLSS) to facilitate submission and moderation of over 10,000 products for the Women, Infants, and Children (WIC) program's Approved Product List (APL).
- Implemented, tested, and deployed responsive website following latest React guidelines using ES6 React Hooks.
- Maintained ASP.NET Core APIs to perform authentication, authorization, and CRUD operations.
- Maintained My Family, a Women, Infant, and Children (WIC) website supporting ~70,000 monthly users, using ASP.NET Framework MVC.
- Replaced legacy authentication Resource Owner Password Credential (ROPC) grant flow with industry standard OAuth 2.0 and OIDC compliant Authorization Code grant with Proof Key for Code Exchange (PKCE) using Okta
- Designed and implemented continuous integration (CI) and continuous delivery (CD) pipeline to replace manual deployments using Microsoft-hosted Azure DevOps Services Pipelines and Octopus Deploy

California State University, Sacramento (CSUS)   Sacramento, California
Application Developer, Part-Time   Jan 2020 – Dec 2020

- Redesigned outdated website formatted with tables into responsive web application using React and React-Bootstrap.
- Designed and created database using Hibernate's ORM code-first approach to map OOP models to database.
- Modernized visual components to boost customer trust and acquisition. Replaced PayPal's "Pay Now" button with custom-built payment interface using PayPal's REST API.
- Created deployment plans and deployed web application to cloud services Heroku and Amazon Web Services (AWS).

Autosoft Inc.   Rancho Cordova, California
Web Developer, Part-Time   Oct 2015 – Jul 2017

- Maintained catalog containing over 30 million parts across 15,000 models using ASP.NET MVC and SQL Server
- Added Google Analytics and Google meta tags to web pages. Used Google Analytics to analyze user data and improve marketing efficiency. Updated web pages to improve performance and navigation.
- Tested, analyzed, and refined stored procedures and T-SQL queries in SQL Server Management Studio (SSMS).

Sacramento Municipal Utility District (SMUD)   Sacramento, California
Frontend Developer, Intern   Jun 2015 – Sep 2015

- Modernized static website and created responsive page layouts using HTML, CSS, JavaScript, and Bootstrap.
- Performed functional and integration tests to identify bugs and performance issues using browser DevTools.

EDUCATION

Georgia Institute of Technology   Atlanta, Georgia
M.S. in Computer Science   Exp. Dec 2025

California State University, Sacramento   Sacramento, California
B.S. in Computer Science   Jan 2021