

Jack Page

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Education

California State University, Fullerton (CSUF)

Bachelor of Science in Computer Science — Expected May 2025

Relevant Coursework: Data Structures & Algorithms, Software Design, Operating Systems, Artificial Intelligence, Statistics, Database Design, Web Development (Front-End & Back-End)

Experience

Software Engineering Intern — FreightPOP

May 2022 – Present

- Developed full-stack features using .NET Core, C#, React, and SQL Server.
- Built SQL integrations for ERP systems, improving data flow and operational efficiency.
- Led manual and automated testing using Selenium to ensure product quality.
- Implemented CI/CD pipelines in Azure DevOps, streamlining deployments.
- Participated in Agile ceremonies (sprint planning, stand-ups, retrospectives).

Projects

GeoHashing Algorithm & Pattern-of-Life Intelligence Library — Senior Design Project for Raytheon

- Developed backend tools using AI to evaluate Jira stories and support sprint planning.
- Tools focused on clarity, feasibility, and completeness of task descriptions.
- Tech Stack: C#, .NET Core, Jira API, OpenAI API

FreightPOP Story Grader — Internal Tool

- Created a GPT-powered tool to grade Jira stories and enhance team productivity.
- Integrated directly with Jira and utilized OpenAI API for intelligent analysis.
- Tech Stack: C#, .NET Core, Jira API, OpenAI API

Postagram — Full-Stack School Project

- Built a social media platform with React, Node.js, and MongoDB.
- Features included user authentication, hashtag search, and real-time updates.

Tuffy-Trainer — iOS Fitness App

- Collaborated on a SwiftUI-based app with features like custom workout routines, progress tracking, and real-time updates.
- Included intelligent recommendations and user authentication.

Technical Skills

Languages: C#, HTML, JavaScript, C++, Java, Python, T-SQL, Swift

Frameworks & Tools: React, Node.js, .NET Core, MongoDB, Firebase, Docker, Selenium, Cypress, Azure DevOps

Dev Tools: Git/GitHub, GitLab, Visual Studio, VS Code, Postman, SQL Server

AI/ML: PyTorch, TensorFlow, Scikit-learn, pandas

Concepts: Agile (Scrum), OOP, CI/CD Pipelines, REST API Design, Database Optimization, Manual & Automated Testing