Connor Carey

US Citizen

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Technical Skills:

Back End - Python, Java, C#, C++, PostgreSQL, MySQL, MariaDB, MSSQL, Redis, SqlAlchemy, Celery, Pandas, Authlib

Front End - HTML, Javascript, CSS, JQuery, ReactJS, Bootstrap, Jinja, Chartjs, FontAwesome

Deployment - Docker, Kubernetes, AWS, Nginx, Apache, Flask, Gunicorn, Artifactory, Jenkins, Rancher

Developer Tools - Github, GitLab, Jira, Postman, Slack, Zenhub, Codepen, Confluence, Pycharm

Testing - Test Driven Development, Unit Testing, Black/White Box Testing, Pytest, JUnit, NUnit

Work History:

Lead Full Stack and DevOps Engineer   February 2024 - January 2025
Information Safeguard Inc

- Lead DevOps/Full Stack contractor for team on US Bank's Cyber Risk Oversight division
- Built API integrations with 3rd party services like HC Vault, AWS, and SSO with Microsoft Active Directory
- Wrote Kubernetes Certificate, ConfigMap, Deployment, Ingress, Secret, and Service yamls for cluster deployments
- Used linters and scanners like SonarQube, BlackDuck, and Fortify to eliminate vulnerabilites and improve coding standards
- Streamlined continuous integration and Kubernetes cluster deployments for all levels of production environments
- Tech stack included Kubernetes, Docker, Rancher, Jenkins, Linux, Python, Flask, PostgreSQL, Pandas, Javascript, and HTML

Full Stack Developer   January 2022 - May 2023
Dixon Technologies LLC

- Full Stack Developer role on a small team of 2 to 3 at an Automotive startup
- Created API integrations for automated transactions with an Automotive Manufacturer and a Dealer Management Service
- Created and improved the front and back end code of SAAS website
- Implemented good coding practices such as documentation, testing, removing repetition, refactoring code, and modularity to significantly reduce technical debt at the startup
- Tech stack included Linux, Apache, Python, Flask, MySQL, Javascript, and HTML

Junior Software Developer   May 2019 - July 2021
Reconstruction Experts Inc

- Was the only software engineer at the company, which led to expertise in DevOps, Full Stack, and QA roles
- Built a fully containerized Docker system with a Nginx server to distribute SAAS apps with OAuth 2 authentication using Microsoft Active Directory
- Made mobile-friendly REST API websites with Python and Flask, using Celery to handle asynchronous time-consuming tasks
- Automated file management within internal filesystems and uploaded their backups to AWS cloud storage
- Built multiple applications from scratch, including data entry for accounting and tracking of risk management for company projects
- Tech stack included Linux, Nginx, Python, Flask, PostgreSQL, Docker, SqlAlchemy, Celery, Redis, Javascript, and HTML

Education:

College:
Colorado State University

- Bachelor of Science - Computer Science

Coding Bootcamps:
Udemy

- Modern Python 3 Bootcamp
- REST APIs with Flask and Python
- Advanced REST APIs with Flask and Python
- Python and Django Full Stack Web Developer Bootcamp
- Ultimate Pandas Bootcamp: Advanced Python Data Analysis
- Python Database Mastery: SQLAlchemy and Alembic
- Jenkins, From Zero to Hero: Become a DevOps Jenkins Master
- Modern Javascript Bootcamp Course
- Ultimate MySQL Bootcamp
- Docker and Kubernetes: The Complete Guide
- Complete C# Masterclass
- Design Patterns in C# and .NET
- Ultimate AWS Certified Developer Associate
- HashiCorp Certified: Vault Associate
- Microsoft PowerApps
- Drupal Tutorial: Drupal 8
- Python REST APIs with Flask, Docker, MongoDB, and AWS DevOps
- Become a WordPress Developer
- Windows Presentation Foundation Masterclass
- Master .NET and C# Unit Testing with NUnit and Moq