

CONTACT

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Seattle, WA

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alexandrachen.dev

PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer & Tech Lead

2021 - Present    Seattle, WA

Leading development teams and architecting enterprise-scale applications. Responsible for technical strategy, code quality, and team mentorship across multiple product lines.

TECHCORP SOLUTIONS

- Led migration of monolithic application to microservices architecture, improving scalability by 300%
- Architected and implemented real-time collaboration platform serving 100K+ concurrent users
- Established automated testing and CI/CD pipelines, reducing deployment time from 4 hours to 15 minutes
- Mentored team of 8 developers, conducted technical interviews, and led architecture review sessions
- Optimized database queries and caching strategies, reducing API response times by 70%
- Implemented comprehensive monitoring and alerting system using modern observability tools

Microservices   Docker   Kubernetes

API Gateway

WebSocket   Redis   Node.js   React

Jest   Cypress   GitHub Actions

AWS

Leadership   Mentoring   Architecture

PostgreSQL   Redis

Performance Optimization

DataDog   Prometheus   Grafana

ELK Stack

Full-Stack Developer

2019 - 2021    Portland, OR

Developed and maintained customer-facing web applications and internal tools. Collaborated with product and design teams to deliver high-quality user experiences.

INNOVATETECH

- Built responsive e-commerce platform handling \$2M+ monthly transactions
- Developed progressive web app with offline capabilities and push notifications
- Integrated machine learning models for personalized product recommendations
- Implemented comprehensive security measures including OAuth2 and rate limiting
- Led frontend architecture migration from jQuery to React, improving maintainability

React   Node.js   Stripe

PostgreSQL

PWA   Service Workers   IndexedDB

Web Push

Python   TensorFlow   REST APIs

Data Science

OAuth2   JWT   Security

Rate Limiting

React   TypeScript   Webpack

Migration

Alexandra Chen

Senior Full-Stack Developer & Tech Lead

Accomplished senior developer with 8+ years of experience leading high-performance teams and architecting scalable solutions. Expert in modern web technologies, cloud platforms, and agile methodologies.

CORE SKILLS

FRONTEND

React

TypeScript

Vue.js   Next.js

BACKEND

Node.js   Python

Go   PostgreSQL

DEVOPS & CLOUD

AWS   Docker

Kubernetes

Terraform

LANGUAGES

English   NATI...

Mandarin   N...

Spanish   co...

# PROFESSIONAL EXPERIENCE

## Frontend Developer

WEBSTUDIO INC

2017 - 2019 San Francisco, CA

Specialized in creating engaging user interfaces and optimizing frontend performance. Worked closely with UX designers to implement pixel-perfect designs.

- Developed component library used across 5+ products, reducing development time by 40%
- Optimized web application performance, achieving 95+ Lighthouse scores
- Implemented accessibility features meeting WCAG 2.1 AA standards
- Built interactive data visualizations for analytics dashboard

React

Storybook

TypeScript

Component Library

Performance

Webpack

Code Splitting

Lazy Loading

Accessibility

WCAG

Screen Readers

Semantic HTML

D3.js

Chart.js

Data Visualization

SVG

# EDUCATION

## Master of Science in Computer Science

UNIVERSITY OF WASHINGTON

2015 - 2017 Seattle, WA

## Bachelor of Science in Software Engineering

UC BERKELEY

2011 - 2015 Berkeley, CA

# COMPLETE TECHNICAL SKILLS

### Programming Languages

JavaScript/TypeScript

Python

Go

Java

### Frontend Technologies

React

Vue.js

Angular

Next.js

Nuxt.js

Webpack

Vite

### Backend & APIs

Node.js

Express.js

FastAPI

GraphQL

REST APIs

Microservices

### Databases

PostgreSQL

MongoDB

Redis

Elasticsearch

### Cloud & DevOps

AWS

Google Cloud

Docker

Kubernetes

Terraform

Jenkins

GitHub Actions

## REFERENCES

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*Professional references available upon request.*