

ALEXANDER C. CHOW-YEN

devbychow.com

devbychow.com/linkedin

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Skilled software engineer with a versatile administrative support skill set, that is dedicated and excels at resolving employer challenges with process improvements and innovative solutions that are proven to increase efficiency, customer satisfaction, and company standards.

EXPERIENCE

Software Engineer

AdeptID | February 2022 to December 2022

- Created Front-End interface using Meteor.js and Material UI for ADEPTID API to help the Growth Team move 18% faster with confidence
- Developed incident response using AWS Cost and Usage Report, production improvements allowing AdeptID partners to seamlessly and securely link their ATS and HRIS systems to AdeptID's systems so that we can customize model results to each partner's unique contextUsed Amazon Web Services to create a proper foundation for domains, data storage, budget, and security
- Used Amazon Web Services to create a proper foundation for domains(AWS Route 53), data storage(AWS EC2, AWS S3, AWS RDS), budget(AWS CUR), and security(AWS IAM, AWS CloudFormation)

Software Engineer

Resilient Coders | August 2021 to January 2022

- Collaborated with an 8-person development team to map goals, milestones, and build software for various clients
- Maintained detailed git history while designing and developing 15+ full-stack applications for multiple platforms
- Supported systems using a CI/CD pipeline which increased efficiency by 12% for the DevOps team

Apps

- www.sceventstaffing.com - Full Stack job board that enables users to request and apply for work
- recipes-chow.herokuapp.com - A barista point of sale app that allows employees to log in to complete orders
- treat-your-self.herokuapp.com - Full Stack application to search recipes and find nearby farmers markets
- chowsnasapics.netlify.app - JavaScript application using NASA API

Software Engineer

DevByChow | December 2020 to present

- Designed JavaScript system matching Chromebooks to East Haven Public School students and faculty
- Learned 10+ frameworks quickly using agile methodologies (such as SCRUM) to resolve complex coding challenges
- Developed "Treat Yourself" which is a full stack app that allows users to save recipes and find farmers markets

Software Developer

100 Devs | December 2020 to present

- Built semantically structured full stack web applications for mobile and desktop devices
- Collaborated with a team of developers to build front and backend applications while meeting deadlines
- Managed website development, converting mockups into usable web presence with HTML, CSS and JavaScript

TECHNICAL SKILLS

HTML5, CSS3, JavaScript, Node.js, Express.js, Bootstrap, Embedded JavaScript, Heroku, Tailwind, Mongoose, MongoDB, React, Wix, AJAX, Git, API, Postman, Snowflake, Postgresql, Amazon Web Services, Meteor, Ubuntu, Python, Flask, EC2, RDS, Pgadmin, Pyenv