Andrew Chu

Full Stack Software Developer

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Experienced U.S. Army Veteran skilled in logistics and supply chain operations, seeking a transition to a Salesforce Developer career. Expertise includes guiding complex logistics processes, risk management, and data analysis. Extensive training as a Full Stack Developer equipped with proficiency in modern web technologies and programming languages. Committed to leveraging strong work ethic, analytical mindset, and coordination abilities to deliver innovative solutions as a Salesforce Developer.

TECHNICAL SKILLS

HTML - CSS - Bootstrap - JavaScript - ES6 - jQuery - Ajax - JSON - RESTful API - REST API - Maven - Java SE - Java EE (Servlets, JSP, J2EE) - File I/O - MVC - Spring Boot - Hibernate - MySQL - Thymeleaf - Object-Oriented Programming (OOP) - Test-Driven Development (TDD) - Version Control with Git - Paired Programming - Agile Methodologies - Debugging - AWS Deployment - Apache TomCat - Unit Testing (JUnit) - SalesForce CRM - Chatter - Security Apex - App LifeCycle - App Logic - Integration - Database - Reporting

Exposure to: Agile Management Tools - Project Management Tools - Github Pages - NPM - Scrum Stand Up - Documentation- Spring Framework - Tableau - Excel

SOFT SKILLS

Collaborative - Innovative - Strong Communication Skills - Teamwork - Analytical - Flexibility - Reliable - Work Independently - Problem Solving Skills - Research Skills - Self-motivated - Committed - Written and Oral Communication Skills

EDUCATION

Codeup

Certification of Completion   Feb 2023 - Jul 2023

This 5-month coding boot camp teaches full-stack software development through 670 contact hours of hands-on technical training (20% more time than 4-year degree majors require). Students hone skills in modern web technologies, computer science, software engineering, and application architecture while gaining project experience with pair programming, debugging, troubleshooting, agile project management, user stories, feature lists, UI/UX, wireframing, and relational database design.

Georgia State University, Atlanta, GA

Master Of Science (M.Sc.)   Dec 2019

Information Systems With A Concentration In Digital Innovation

Clayton State University, Morrow, GA

Master Of Business Administration (M.B.A.)   Dec 2017

Supply Chain Management & International Business**Clayton State University, Morrow, GA**

Bachelor Of Business Administration (B.B.A.)   Dec 2015

Management

CERTIFICATIONS

- Certified Scrum Master – Scrum Alliance
- SAP Certified Application Associate – Business Process Integration with SAP S/4HANA 1610
- Salesforce Certified Administrator
- Salesforce Certified Platform App Builder
- CompTIA Network+
- CompTIA Security+

DEVELOPMENT PROJECTS

TechConnect: [Repository](#)

TechConnect is a cutting-edge TechNetworking website that harnesses the power of a full stack application built with HTML/CSS, JavaScript, Java, Spring Boot, and MySQL. It goes above and beyond by integrating the Google Calendar API and Mapbox API, providing tech professionals with a seamless networking experience enriched with event management and location-based features.

Skills: Paired Programming, HTML, CSS, Bootstrap, Java, JavaScript, Spring Boot, Spring Boot Security, API.

Weather-Fly: [Repository](#)

A weather application that gives the forecast for locations around the world. The application is designed with a clean and intuitive interface that allows users to quickly and easily access the information they need. The application makes use of the latest weather data to provide hourly and daily forecasts for a variety of metrics, including temperature, precipitation, wind speed, and humidity.

Skills: HTML, CSS, jQuery, AJAX, and OpenWeatherMap API

MILITARY EXPERIENCE

Georgia National Guard - Tifton, Ga

Transportation Management Coordinator   Apr 2013 – Apr 2017

- Led initiatives to refine procedures and improve efficiency while maintaining a transportation budget and regulatory compliance, including computers and electronics requiring specialized shipping and handling.
- Conducted strategic assessments to proactively identify and manage risk in material consistency, continuation, and administration.
- Collaborated with cross-functional teams to implement logistics process improvements and cost reductions, demonstrating adept project management in guiding all initiatives within the required budget, scope, and timeline.

United States Army - South Korea, Virginia, Georgia, Afghanistan

Transportation Management Coordinator   Jun 2007 – Apr 2013

- Orchestrated the transport of over 9K passengers, 1.5M lbs. of equipment, and the inspection of over 230 trucks.
- Led training and management of the daily activities for a team of 5 with zero major safety incidents.
- Ensured consistent, on-time delivery of over 3M lbs. of cargo, food, supplies, and medical equipment.

PROFESSIONAL EXPERIENCE

Silotech Group - San Antonio, TX

Salesforce Administrator   Jan 2022 – Dec 2022

- Designed and managed custom objects, page layouts and fields within the CRM.
- Garner deep understanding of Salesforce.com technical requirements, system configuration, user requirements and all related policies and procedures.
- Utilized automation tools to streamline the efficiency of the United States European Command onboarding process.
- Oversee security, users, roles, profiles, sharing rules and various other setup options.
- Deployed change sets to ensure proper migration from developer environment to production environment.
- Created a dynamic dashboard that provides visibility on the status of incoming personnel during the onboarding process.

Divergence Academy - Addison, TX

Cyber Security Intern   Apr 2021 – May 2021

- Assessed current cyber threat against U.S. small businesses.
- Crafted defensive strategies for companies to protect their intellectual property or data.
- Developed workforce curriculum to educate non-technical business leaders on cyber awareness.

Fulton County Government - Atlanta, GA

Business Analyst Intern   Jun 2019 – Aug 2019

- Liaised directly with the Network Administrator to gather and display key performance metrics on a dashboard, including CPU utilization and memory in use to successfully conclude the health of servers supporting the application.
- Utilized adept critical analysis and technical skills to amalgamate and analyze large data sets.
- Demonstrated expertise in using Tableau to visualize and analyze data.

Georgia State University, J. Mack College Of Business - Atlanta, GA

Graduate Teaching Assistant   Aug 2018 – Dec 2018

- Delivered hands-on support, coaching, and mentorship to undergraduate students in Excel, Tableau, and R.
- Collaborated with 15 students per week to aid with homework and other classroom activities.

Georgia Tech Research Institute - Atlanta, GA

Graduate Assistant   Jun 2017 – Dec 2017

- Conducted comprehensive assessment to identify opportunities for improvement and successfully streamline procurement processes.