AUSTIN CHRISTIANSEN

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EDUCATION

Arizona State University
Bachelor of Science in Computer Science (In Progress)

Aug 2021 – Expected May 2024
Tempe, AZ

- GPA: 4.0

University of North Dakota
Bachelor of Science in Aeronautics: Commercial Aviation

Aug 2013 – May 2016
Grand Forks, ND

- GPA: 3.7

WORK EXPERIENCE

SkyWest Airlines
Captain, First Officer

Nov 2016 – Nov 2021
St. George, UT

- CRJ-200, 700, and 900 Pilot in Command of domestic and international passenger operations.
- Responsible for all aspects of the flight including leading crewmembers and mentoring new pilots.
- Ensure the safe and efficient operation of the airline before, during, and after the flight.

University of North Dakota
Certified Flight Instructor, Supervisor of Flight

May 2015 – Nov 2016
Grand Forks, ND

- Provide flight instruction to students from around the globe.
- Assess pilot abilities for safe operations within standards.
- Supervise flight activities to ensure the safe and efficient operation of the flight school.

PROJECTS

GoChat Go
https://github.com/austin-mc/GoChat
A chat app utilizing HTTP, WebSockets, and SQLite (In Progress).

PhoneProxy JavaScript
https://github.com/austin-mc/PhoneProxy
A phone number proxy for SMS messaging using Twilio and Cloudflare Workers.

Assembly Server x86 Assembly
Basic server than can handle GET and POST requests to retrieve, create, and modify files.

PUBLICATIONS

Scheduled Tweets With Cloudflare Workers
https://austinchristiansen.com/posts/tw/
Posting tweets to Twitter API v2 using a Scheduled Event on Cloudflare Workers.

Understanding Binary Search Trees
https://austinchristiansen.com/posts/bst/
Creating a templated binary search tree written in C++.

PROGRAMMING SKILLS

- Languages: Java, Go, C++, JavaScript