

# AUSTIN CHRISTIANSEN

<https://austinchristiansen.com>

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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

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## 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.

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## PROJECTS

### GoChat Go

A chat app utilizing HTTP, WebSockets, and SQLite (In Progress).

<https://github.com/austin-mc/GoChat>

### PhoneProxy JavaScript

A phone number proxy for SMS messaging using Twilio and Cloudflare Workers.

<https://github.com/austin-mc/PhoneProxy>

### Book Parser C++

Parse words from a given text file using a Binary Search Tree and output various statistics.

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## PUBLICATIONS

### Scheduled Tweets With Cloudflare Workers

Posting tweets to Twitter API v2 using a Scheduled Event on Cloudflare Workerst

<https://austinchristiansen.com/posts/tw/>

### Understanding Binary Search Trees

Creating a templated binary search tree written in C++.

<https://austinchristiansen.com/posts/bst/>

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## PROGRAMMING SKILLS

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