

Pat Lawler

218.213.3456 | patlaw777@icloud.com | linkedin.com/in/patricklawler2

Summary

- Seeking to transition to a full-time iOS and/or full-stack web developer.
- A natural and passionate programmer with more than 10 years of software application development experience.
- Innovative leader who has created more than 12 programs and applications that have created efficiencies and transformed operations for multiple organizations.
- Graduate of Full-Stack Developer Bootcamp at the University of Minnesota, graded 99.48% out of 100%
- Portfolio of work: www.patlawler.com

Technical skills

- **Languages:** HTML5/CSS3, JavaScript, Node.js, Swift, Java, Python
- **Databases:** SQL, MySQL, NoSQL, MongoDB
- **Tools:** Xcode, VS Code, Git/GitHub, Jest
- **APIs Libraries:** React, jQuery, Bootstrap, Handlebars.js

Education

- Master Degree with a specialization in Human Factors from Embry-Riddle Aeronautical University
- Bachelor of Science Degree from Embry-Riddle Aeronautical University
- Associate of Applied Science from Lake Superior College

Professional experience

Freelance Developer

2001 – present

- Self-taught on Apple's XCode and Swift for iOS application development; currently maintain 2 apps published on the Apple App Store titled, "FunctionCalc" and "Learn Thai – Alphabet."
- Utilized storyboards and programmatic UX/UI development, incorporating several different external APIs along with Apple's built in APIs, including: Core Data, iCloud Kit, Cocoa Pods, and Core Location.
- Developed several VBA applications using Microsoft Access (including SQL) and Excel to create operational efficiencies at various organizations, including: Endeavor Air, Lake Superior College, Minnesota Air National Guard, and Northland Broadcasting.
- Built and continue to maintain GuardGuys LLC full-stack website at www.guardguys.herokuapp.com

Airline Pilot at Endeavor Air

May 2015 – present

Endeavor Air, a wholly-owned subsidiary of Delta Air Lines, is the world's largest operator of CRJ-900 aircraft. Flying as Delta Connection, Endeavor operates 193 regional jets on more than 900 daily flights to over 140 cities in the United States and across North America.

- Currently serve as a line pilot for scheduled air service, with a minimum of 75 hours of flying per month.
- Hand-selected to serve on the airline's scheduling committee due to coding background.
- Created 5 applications using Microsoft Access and Excel to convert proprietary data from one enterprise computing system to be used in another, resulting in increased efficiency and productivity by rapidly identifying potential errors.

Director of Aviation at Lake Superior College

May 2013 – October 2014

Lake Superior College (LCS) offers more than 90 certificate, diploma, and associate degree programs in career/technical fields and pre-baccalaureate majors for students interested in transferring to a 4-year college or university.

- Served as the head of the aviation program, overseeing the operations at the Center for Advanced Aviation.