

Patrick J. Lawler

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Objective: I'm currently a furloughed airline pilot looking to make a career switch to a full-time software engineer.

Background

I've been developing a software applications for more than 10-years. I started with using VBA and SQL to enhance Microsoft Excel and Microsoft Access programming and develop customized database applications. I've created several working applications in industries including the military, radio station sales and airlines.

After retiring from the military in 2013, I taught myself to use Apple's Xcode and Swift for iOS application development. I've 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. I currently maintain two apps published on the Apple App Store.

I'm currently enrolled in the University of Minnesota's Full-Stack Developer Bootcamp broadening my programming languages knowledge base and developer skills. Graduating June 2022.

Education

Master of Aeronautical Science

Embry-Riddle Aeronautical University
Specialization: Human Factors

Bachelor of Science

Embry-Riddle Aeronautical University
Major: Professional Aeronautics
Minor: Management
Graduated Cum Laude

Associate of Applied Science

Lake Superior College
Major: Professional Pilot

Full-Stack Developer Bootcamp

University of Minnesota

Technical Skills

Languages

HTML5/CSS3, JavaScript, Node.js, Swift, Java, Python

Databases

SQL, MySQL, NoSQL, MongoDB

Tools

Xcode, VS Code, Git/GitHub

APIs Libraries

React, jQuery, Bootstrap

Work History

May '15 to Present	Airline Pilot	Endeavor Air, Minneapolis, MN
May '13 to Oct '14	Director of Aviation	Lake Superior College, Duluth, MN
Oct '01 to Feb '04	Account Executive	Infinity Broadcasting, Minneapolis, MN
Jun '99 to Nov '13	Avionics Specialist	MN National Guard, Duluth, MN