Alexander (Alec) Nicholas West

Home Address	**Contact Info**
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Personal Website
http://alecnwest.paperplane.io

Current Projects
https://github.com/alecwest

Objectives/Goals
Pursue a career in software development for June 2019

Education
Tennessee Technological University–Computer Science Major 3.96 GPA   August 2015–May 2019
Classes Taken: Operating Systems, Artificial Intelligence, Intro Assembly, Object Oriented
                Programming, Database Management and Design, Design of Algorithms,
                Calc II, Ethics and Professionalism in Computing, Intro/Prob & Stats

Work Experience
JWAC Premier College Internship Program (PCIP) Intern   Summer 2018
        Building full-stack Android app for the capture and storage of data
        Performing basic scrum master duties on an Agile team
        Cleared for Secret level classified information based on SSBI
PELIcan Compass Research Project (~10 hours / week)   January 2017–Present
        Creating a long-term-care facility recommendation system with Ruby on Rails
        Maintaining Jenkins Pipeline and Continuous Development of the project
Adtran Co-Op (~40 hours / week)   Fall 2016, Summer 2017, Spring 2018
        Testing products and simulating traffic via Python scripts
        Package development for Mosaic OS and Debian with C/C++ and Python
        Full-stack developing of Mosaic Cloud Platform with Angular, Scala, and Python
Food Lion Cashier (~20 hours / week)   May–August 2016
TJ Maxx Sales Associate (~10 hours / week)   June 2013–August 2015

Skills/Strengths
Primary languages: C++, Python, Java/Kotlin, SQL, Ruby/Rails, Go
Working knowledge of AWS, Angular, PHP, Shell scripting, Octave, LISP, and z/OS
Learned Dvorak keyboard layout

Honors
IBM Master the Mainframe 2017 Real World Challenge Completion Badge   Fall 2017
Artificial Intelligence Wumpus World Agent: Fall 2017
        Agent received highest average score among classmates
Adtran Co-Op Best Bot Award: Summer 2017
        Golang dad-bot for IRC servers
Dean's List   2015–Present
Renaissance Engineer Scholarship   2015–2016

Leadership
Senior Class President   2014–2015
National Honor Society Historian and Treasurer   2013–2015
Youth Leadership Chattanooga program   2013–2014

Extracurriculars/Organizations
CrimsonHacks hackathon participant – https://devpost.com/software/financial-voice   Spring 2018
TTU Association of Computing Machinery (ACM)   2015–Present
String Theory Youth Initiative – Quartet member & web designer   2014–2015