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, Object Oriented Programming,
          Database Management and Design, Design of Algorithms, Calc II,
          Ethics and Professionalism in Computing, Unix Lab, 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