KENNY MCILVAINE

www.linkedin.com/in/kennethmcilvaine
kenneth.mcilvaine@live.longwood.edu
kennymcilvaine.github.io
(540) 905-3978

EDUCATION

CARNEGIE MELLON UNIVERSITY
H. John Heinz III College
Graduated Dec 2017

Master of Information Systems Management
Honors: Graduated with Higher Honors (GPA: 3.83), Recipient of MISM Scholarship

LONGWOOD UNIVERSITY
College of Business & Economics
Graduated Dec 2015

Bachelor of Science in Business Administration
Honors: Graduated Summa Cum Laude (GPA: 3.89), Recipient of the 2015 Academic Excellence Award (highest GPA in graduating class)

EXPERIENCE

APPLICATIONS DEVELOPER
Leidos, Reston VA
September 2019 – Present

Designed and implemented user interface, navigation, and application functionality for contest-winning Android application.

Participated in development of classified low-level Android source code using C++. Primary developer updating testing framework to work with classified low-level Android source code using Python.

Contributed to cross-platform React Native application. Designing and developing several reusable view classes. Application designed to work with framework API, displaying data using these and other views.

Applied development and research skills for multiple other projects to find new solutions to at-home and client issues.

MOBILE APP DEVELOPER
Sole Proprietor, Culpeper VA
December 2017 – Present

Developed 3 iOS and Android apps (examples at kennymcilvaine.github.io):

Lyric Notepad – Published Native iOS and Android songwriting applications with over 1 million downloads using Java and Swift on Android Studio and XCode.

Daily Good Deeds – Developed cross platform React Native application to promote altruism by rewarding users with in-app feats and social involvement.

Greenfile – Published iOS eco-friendly application by creating a UI where new paperless forms can easily be designed, shared, and filled out by users.

CARNEGIE MELLON UNIVERSITY
Project Manager, Pittsburgh
August – December 2017

Managed CMU Heinz capstone project team with four total members which developed Android application to facilitate BNY Mellon project tracking .
Lead front-end and server-side Java development.

STRENGTHS

Android Development
- Low-level kernel using C++
- Android Studio using Java

iOS development
- XCode using Swift

TS Security Clearance

Cross Platform Development
- React Native
- Flutter

Web Development
- Bootstrap
- TypeScript, JavaScript
- HTML CSS

Graphic Design
- Logos and UI
- Photoshop & GIMP

PSM 1 Certified

Python, ServiceNow, R, SQL, AWS