

Ethan Nephew / Central Florida / ejnephew@yahoo.com

About Me / ethannvalencia.github.io

Ethan Nephew is a recent graduate looking for a software development position with a real employer. He is passionate about learning new technologies and making meaningful contributions.

Projects Experience

Creator – nssnotify.com. Current Development.

Actively developing a scalable automated notification tool. (Angular 13[TypeScript, JavaScript, RxJS, HTML5, CSS], Java 11[Spring Boot, Spring Security, Spring Data JPA, JUnit 5, SLF4J, Maven, Tomcat], MySQL, Docker, Firebase, DigitalOcean[Ubuntu], GitHub, Visual Studio Code, IntelliJ).

Developer & Co-Lead - github.com/MattDrennan/GreenworksMap.

Co-Lead a team of 4 in a capstone project that focused on mapping green points on a map. (Java 8[Glassfish, Jakarta, Hibernate ORM, JUnit 5, TinyLog, Maven, Tomcat], Docker, Jenkins, DigitalOcean[Ubuntu], GitHub, Visual Studio Code, Eclipse).

Creator - github.com/EthanNValencia/RaspPi.

Planned and implemented a vehicle detection system. (Raspberry Pi, Python[Jupyter Notebook, Pandas, numpy, pandas, matplotlib, Seaborn], Thonny IDE, GitHub)

Creator - play.google.com/store/apps/details?id=com.ethannephew.calculator.

Created a simple calculator Android application and deployed to Google Play. (Dart[Flutter], Visual Studio Code, GitHub)

Reference

Dr. Lisa Macon - Dean, Division of Engineering, Computer Programming, and Technology (407) 582-3150

Education

Valencia College, Orlando

B.A.S. Computing Technology and Software Development, 2018-2022

Notable Courses (with final grade): Database Management Systems (A), Network Essentials (A), Object Oriented Programming (A), Software Development 1 (A), Software Development 2 (A), Advanced Database Systems (A), Management Information Systems (A), Applied Project Management (A), .Net Software Development (A), Software Integration, Configuration, and Testing (A), and Mobile Device Software Development (A).