

Edmond Lee
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Website and Portfolio | Github | LinkedIn

EXPERIENCE	<i>Software Developer Contractor</i> <i>JourneyTEAM, Salinas, CA</i>	November 2016 - May 2018
	<ul style="list-style-type: none">• Designed software and hardware components for a QR scanning system with a Raspberry Pi connecting to mobile apps through Bluetooth LE for food traceability• Implemented the QR scanning system with 75% improved speed at 50% the cost compared to a competitor product• Developed Raspberry Pi embedded systems and circuits for agricultural IoT applications	
	<i>Software Developer Intern</i> <i>NASA Goddard Space Flight Center, Greenbelt, MD</i>	June 2015 - August 2015
	<ul style="list-style-type: none">• Made improvements to NASA Worldview, a Javascript data visualization program• Implemented creating and sharing of animations, to help scientists and users better understand satellite imagery from Worldview	
PROJECTS	<i>Terraview Android Application</i>	
	<ul style="list-style-type: none">• Implemented an Android app similar to Worldview, source available in Github, published onto Play Store• Showcases the use of Android and Java libraries and Model-View-Presenter architecture• Contains unit and instrumentation tests for code coverage	
	<i>Team Engima Portal Luminance Project</i>	April 2017 - May 2017
	<ul style="list-style-type: none">• Collaborated with other tech members to develop interactive puzzles for a Top Hat structure• Designed and implemented an Android application as the final puzzle• Demoed in the Ingress Magnus Reawakens Camp Navarro event, won second place	
	<i>VisorNav Team Senior Design Project</i>	January 2016 - June 2016
	<ul style="list-style-type: none">• Lead development on Android and iOS applications to integrate a GPS navigation system with a custom Bluetooth LE device• Integrated the device's embedded software with both mobile applications and a battery monitor circuit• Demonstrated a low power LED based guidance system to potentially allow bicyclists to navigate and travel safely	
EDUCATION	<i>Bachelor of Science, Computer Engineering, 2016</i> University of California, Santa Cruz Santa Cruz, CA	
TECHNICAL SKILLS	<ul style="list-style-type: none">• Languages: Java, Swift, Python• Frameworks: Android, iOS, OpenCV	