

Griffin Johnson

griffinjohnson@gmail.com
San Luis Obispo, CA 93405
(425) 417 - 5098

OBJECTIVE	Passionate Software Engineer with 4+ years programming experience driven to acquire a full-time position as a Software Engineer.	
EDUCATION	<i>Bachelor of Science</i> , Computer Science California Polytechnic State University, San Luis Obispo, CA	Graduated Winter 2020
COMPUTER SKILLS	<i>Languages & Frameworks:</i> Java, C, C++, Kotlin, Swift, Python, ML, React, MIPS, JavaScript <i>Major Courses:</i> Data Structures, Intro to Databases, Algorithm Analysis, Mobile Application Development, Computer Architecture, Advanced Rendering Techniques, Systems Programming, OS, Knowledge and Discovery from Data, Programming Languages	
PROJECTS	<i>Sensor Triggers Android App w/ Web App</i> - Kotlin, React Spring 2019 <ul style="list-style-type: none">• Gathers contextual user information such as heart rate, location and weather from the user's device and Garmin smart watch.• User information is synced with a cloud database solution (Firestore).• User data is displayed on an authenticated web app with location and heart rate overlayed on a map view. <i>Ray Tracer</i> - C++ Spring 2018 <ul style="list-style-type: none">• Able to parse and read in geometrically defined objects. The objects are then ray traced and a corresponding image is outputted.• Implemented a soft shadows feature using area lights with adjustable sample size and light radius. <i>Airport Model System</i> - Java, mySQL Winter 2018 <ul style="list-style-type: none">• Full GUI desktop software consisting of a Customer and Employee software management system needed for an airport.• Implemented Purchase, Book, and Login modules. <i>Photo Gallery iOS App</i> - Swift Summer 2017 <ul style="list-style-type: none">• Able to view device photos in a grid view.• Used the iOS Core Image Framework to facilitate image manipulation filters such as exposure, contrast and sharpening.	
EMPLOYMENT	<i>Frontend Web Developer</i> Fall 2017 - Present SkinnyKitchen.com, San Luis Obispo, CA <ul style="list-style-type: none">• Manage and maintain website.• Accumulates 5,000+ page views/day. <i>CSC 436 Teaching Assistant</i> - Android, iOS Fall 2017 - Spring 2019 California Polytechnic State University, San Luis Obispo, CA <ul style="list-style-type: none">• Mobile Application Development Course in both Android and iOS.• Assisted students with lab assignments and assignment help.	