

iOS Developer iOS Developer St. Louis, MO Authorized to work in the US for any employer Work Experience iOS Developer Winder - St. Louis, MO November 2016 to Present - Developed an iOS app that helped university students to find peer mentoring and form study groups - Designed and implemented a view controller to handle instant cloud messaging through Firebase - Implemented user signup and registration functionality using Firebase - Setup and deployed Firebase backend environment - Collaborated with two developers using github to ensure version control and issue tracking PHP Developer Intern Washington University - St. Louis, MO February 2016 to August 2016 - Improved and maintained the universal Wordpress theme for all WashU sites - Developed a Wordpress Plugin for WashU sites to find related content in website sidebar - Developed and deployed an internal email builder tool to construct WashU official emails easily Co Founder and Software Development Lead Daytadays - Cambridge, UK February 2014 to August 2015 - Started Daytadays as a student-run startup and developed the key product Room Footprint Tracker - Developed a real time web interface using PHP and javascript to display live electricity usage information to students in a competitive way - Built and maintained MSSQL databases - Developed a companion Android app using Telerik data visualization package ML Developer Daytadays - Cambridge, UK October 2014 to May 2015 - Designed and implemented an exact real number data type utilizing the laziness of Standard ML - Derived and implemented addition and multiplication algorithm under the exact real number data type - Implemented a theoretical inverse function solver using the admissibility of the new data type Android Developer Intern Daytadays - Shanghai, CN August 2014 to September 2014 - Built an Android app to monitor and control the factory manufacturing system - Developed data transmission and data analysis component - Investigated UDP transmission package loss problem on Android and Java - Rebuilt data transmission component through C++ to reduce package loss Python Developer Cambridge Consultants - Cambridge, UK January 2014 to March 2014 - Built and deployed a recipe website using Django web framework and Heroku - Implemented a natural language searching function using regular expression matching and Python NLTK package - Developed a recipe parsing tool in Python LEADERSHIP Education Master of Science in Computer Science Washington University in St Louis

August 2015 to May 2017 Bachelor of Arts in Computer Science University of Cambridge  
September 2012 to June 2015 Skills PHP (2 years), DATABASES (2 years), CSS (Less than 1 year), HTML (Less than 1 year), MATLAB (2 years) Links <https://github.com/hungrygeek/> Additional Information SKILLS: Programing Language: - Java, Swift, Python, PHP, HTML, CSS, Standard ML, Prolog, MatLab, LaTeX Databases: - MySQL, MSSQL, Firebase

Name: Rachel Jones

Email: [jessicaespinoza@example.org](mailto:jessicaespinoza@example.org)

Phone: 5695000618