Ali Kashani Software Developer

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Irvine, CA

Technologies

Languages	JavaScript, Python, Java, C, Bash
Databases	MySQL, SQLite, MongoDB
Operating Systems	Linux, Mac OS X, Windows (7, 8, 10)
Other Platforms	NodeJS, Git, Shell, Raspberry Pi, Arduino

Work Experience

Raw Technology Solutions   Co-founder / Software Developer

Projects:

Bluetooth Rear View Camera | November 2015 - Present

- Developed Android mobile application to view camera feed from smart phone
- Smart phone connects to Raspberry Pi System via Bluetooth or WiFi
- Technologies used: Android (Java), Bash (Shell), Raspberry Pi

Water Meter Leak Detection System | March 2016 - Present

- Python application developed to process data from array of Hall sensors
- GUI developed using Kivy (Python framework)
- Technologies used: Python, MySQL, Bash (Shell), Raspberry Pi

GPS Data Collection and Processing | October 2015

- GPS antenna data collected via Arduino microcontroller
- Data processed by Raspberry Pi, posted to client server with PHP script
- Technologies used: C (Arduino), PHP, Raspberry Pi

TestAmerica, Inc.   Analyst | April 2013 - December 2015

High-volume environmental testing company.
Responsible for chemical analysis of client water and soil samples

Education

University of California - Irvine
B.S. Chemistry, June 2012

Irvine Valley College Courses:
Discrete Math I & II, Java Programming, C Programming