

John Buhanan

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SUMMARY

Talented developer and Android hobbyist with over 5 years of software and web development experience seeking a new home for Android development.

HIGHLIGHTS

- Senior Software Engineer - Intel (April 2015-Present)
- Software Engineer - Intel (Dec 2012-2015)
- Software Engineering Intern - Intel (May 2012-Dec 2012)
- Software Engineering Intern - DDCI - (Jan 2011-May 2012)
- Strong programming experience with Java, C#, SQL, Web Services (SOAP/REST), Agile, HTML, CSS, JavaScript, ASP.NET (MVC & WebForms), WPF, Enterprise Applications, Web Design,
- Experience with Android, Hadoop/Big Data (Hive, Pig, MapReduce, SerDe, InputFormat), C++

PROFESSIONAL EXPERIENCE

Intel – December 2014-Present

Software Engineer for Intel's Decision Engineering group on the “**Decision Support Suite**” or “**DSS**” for use by 3,000 engineers in coordinating/planning Intel products, and by Intel executives for making decisions on those products. Rebuilt the legacy WPF app as a web app. (ASP.NET MVC, HTML/CSS/JavaScript, C#, SQL, WPF, REST).

Intel - February 2013-December 2014

Lead developer for new Reverse Logistics software “**IMAPS**”. Developed it as a 3-tier web app, for use world-wide to coordinate reverse logistics for Intel's Depots and partners. (ASP.NET WebForms, REST, SQL, HTML/CSS/JavaScript, TFS)

Lead developer for new parsing program that adds .xls, .xlsx, .txt, and .xml files from depots around the world to a Database. (C#, XPath, Excel, SQL)

Intel - December 2012-February 2013

Software Engineer with Intel in the IT Enterprise Application Engineering group working on the “**Intel Media Services**” project. Worked on creating and consuming web services to create a workflow for billing businesses in an extensible and secure way. Created Internal Testing Mechanism for the same. (Java, SOAP, REST, SSL Certificates, SAP, SOAP UI)

Intel - August 2012-December 2012

Internship with Intel in the TMEA-Platforms group piloting a **Hadoop cluster** for Intel. Worked on custom InputFormat, RecordReader, and Serializer/Deserializer classes for use in Big Data applications. (Java, Linux, Hadoop)

Intel - May 2012-August 2012

Internship with Intel in the TME-SE group developing Enterprise applications for Intel's TME group. Worked on the **SIRFIS**, **ECCOS**, and **Online SRC** to support Intel's industry leading global supply chain. Developed

new features and fixed bugs in a team setting utilizing Agile process methodologies. (Agile, C#, SQL, ASP.NET MVC, HTML/CSS/JavaScript, VBA, TFS, Entity Framework)

DDC-I Jan 2011 – May 2012

Internship with DDC-I for the eclipse-based OpenArbor IDE. Fixed bugs, developed new features for GUI, and developed testing system (Java, SWT, Eclipse, Eclipse Plugin, Subversion, Lotus, Rational Functional Tester)

EDUCATION

Bachelors of Science in Computer Science, Dec 2012

Arizona State University, Tempe, Arizona

ACTIVITIES

- **Android** phone hobbyist (android studio/linux/bash/rooting/uiautomator), (**2015-Present**)
- **Raspberry Pi** hobbyist (**2013-Present**)
- Proof of Concept television project (Server/Client/Scraping/Parsing/Network), (**2013**)
- Team leader of an **Android** development team for a “Catch Phrase” app, (**2011**)
- Undergraduate research in Affective Computing. (Programmed Sensor Logging System in **Java**), (**2010**)
- Team leader of a Digital Logic design (**VHDL**/Integrated Circuits) contest for AVNET tech games, (**2010**)

AWARDS/ACHIEVEMENTS

- IT Engineering Innovation Award - Internal Testing Mechanism (**2013**)
- 3rd place in Intel Cloud Hackathon - “Intel Shuttle” hack. (**2013**)
- 5th place in AVNET Tech Games - Android App Challenge for “Catch Phrase” app. (**2011**)
- 1st place in AVNET Tech Games - Digital Design Challenge (**2010**)