# Arron Jia

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## QUALIFICATIONS PROFILE

Dedicated and innovative with related education and experience to contribute to long-range operational objectives in a **Technical** role.

- **Technical Solutions:** Proven success in managing all steps in website development process, including requirement gathering, generating business requirement scenarios, and testing use case interactions. Excel at using multiple programming languages for various platforms, and able to troubleshoot and resolve software issues. Track record of outlining objectives and creating plans to maximize efficiency and complete programming assignments ahead of schedule. Hands-on experience collaborating with development team and quality assurance team to coordinate projects.

- **Key Strengths:** Excel at interfacing with customers, engineers, and management. Able to convey complex technologies to a variety of skill levels. Talent for adapting quickly and learning new information, procedures, and technologies. Exceptionally organized and able to multitask. Strong written and verbal communication skills (fluent in English and Chinese languages) with ability to maintain partnerships with team members and provide efficient customer services to clients.

Core Technologies:

| | |
|---|---|
| Environments: | UNIX, Windows 7/8/8.1/10, LINUX, Mac OS |
| Databases: | Microsoft Access, SQL Studio, MySQL MongoDB, PostgreSQL |
| Applications: | Eclipse, JCreator, Web2py, Adobe Suites (eg. Dreamweaver, Photoshop etc), Microsoft Office Suites, Microsoft RMS, Minitab, SAS |
| Coding Languages: | C/C++, Java, HTML, SQL, Python, PHP, JavaScript |

## EDUCATIONAL BACKGROUND

**Bachelor of Science in Computer Science; Bachelor of Science in Economics – 2014**
Dalhousie University, Halifax, Nova Scotia

**Currently pursuing – Associated Certification in Applied Web Development**
British Columbia School of Technology, Burnaby, British Columbia

**Currently pursuing – Certification in Applied Data Analytics**
British Columbia School of Technology, Burnaby, British Columbia

## EXPERIENCE HIGHLIGHTS

Quilts Etc. / QE Home
**Technician, Information System,** July 2014-Present

*Technologies: Microsoft SQL Studio, Microsoft RMS, Adobe CC, Microsoft Suites*

Create and develop customized system programs for internal use. Test, maintain, and monitor computer programs and systems. Coordinate and synchronize computer systems to increase compatibility, including the integration of the online store with the retail management system.

- Provide support regarding Point of Sale system and other IT functions for more than 70 stores.
- Analyze hardware and software programs to identify or resolve operational problems.

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Dalhousie University, Halifax, Nova Scotia
**Programmer and Tester,** September 2013-April 2014
*Technologies: JIRA, GitHub, JavaScript, JQurey, HTML, CSS, Google API, Java, C#, MVC, Quint*
*Link: http://www.recreationns.ns.ca*
Managed aspects of website development, including gathering requirements, providing updates, creating situations to assess website workability, analyzing defect reports, and implementing solutions for nonprofit organization.

- Assisted in development of new website for Recreation Nova Scotia, including frequent consulting with the client project manager while determining and reporting project progress.
- Provided software programming, requirement gathering, and testing for defects.
- Launched fully functional website for use on both desktop and mobile devices.

CopperTree Analytics, Surrey, British Columbia
**Junior Programmer,** May-December 2013
*Technologies: .NET Framework, MVC, Python, Java, HTML, CSS, JavaScript, Backbone, PHP, SQL, AJAX*
*Link: http://www.coppertreeanalytics.com/technology/kaizen/*
Worked with team to implement programming and incorporate web-based applications for an energy and building analytics software company.

- Conferred with development teams to prioritize needs for software.
- Designed and built website using authoring and scripting languages and content creation tools.
- Integrated web-based applications with back end database systems.

BlackBerry Limited, Waterloo, Ontario
**Reporting Analyst,** January-April 2013
*Technologies: SQL, Mini-tab, Microsoft Suites, SAS*
Managed business reports, and provided analysis on systems and programs based on research for mobile communications company that produces software for industrial applications.

- Analyzed problems and developed solutions regarding computer software.
- Produced reports on mathematical modeling concepts and statistical problems under deadline pressure.

Phase Technology, Richmond, British Columbia
**Technical Assistant,** May-August 2012
*Technologies: Adobe Dreamweaver, Photoshop, Microsoft Suites*
Delivered technical solutions to various departments of company that designs, manufactures, sells and services test instruments to measure cold flow properties.

- Used image editing software and web development tools to create new website.
- Communicated with business office in China to strategize about software development and marketing.

Beijing Zhongfuderui Science and Technology Development Co., Ltd. Beijing, China
**Database Administrator,** May-August 2011
*Technologies: MySQL*
Implemented database system, including testing for errors and making necessary modifications.

- Maintained database and made changes to system.