NICHOLAS PAN

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github.com/nwpan

TECHNICAL SKILLS

Languages	Ruby, Java, JavaScript, PHP, Python, C#, C++, C, SQL
Editors/IDEs	Vim, Atom, Sublime Text, IntelliJ IDEA, Visual Studio, NetBeans, Eclipse
Web Frameworks	Ruby on Rails, AngularJS, ZF2 (PHP), Bootstrap, Microsoft ASP.NET
Mobile	Android (Java)
Operating Systems	Linux (Ubuntu, Fedora), OS X, Windows
Databases	MySQL, SQLite, Oracle, Microsoft SQL Server, Redis
Version Control & Etc.	Git (GitHub, BitBucket), SVN, JIRA, Amazon AWS (EC2, S3, SQS), Heroku

INDUSTRY EXPERIENCE

RewardStream Inc.   Vancouver, BC
Software Developer   Feb 2015 - Present

- Spearheading a transition from PHP to Angular for a B2C management product.
- Developing with Java on an enterprise product to expose RESTful APIs.
- Handling CI builds, paired programming, and COOP mentorship.

Junior Software Developer   May 2014 - Aug 2014

- Developed new features and fixed bugs within a propriety Java platform.
- Worked on backend CASL-compliance changes for a consumer engagement platform.
- Participated in the transition to an agile environment within the company.

Clio, Themis Solutions Inc.   Burnaby, BC
Software Developer   Apr 2012 - Aug 2013

- Developed new features with Rails on a legal practice management product.
- Involved in migrating to Rails 3, where fixes were applied to both the product and RSpec tests.
- Participated in peer code review, feature releases, and other agile-related practices.

Antarctica Digital Inc.   North Vancouver, BC
Software Developer COOP   Jan 2010 - Aug 2011

- Upgraded an e-mail reporting program with C# to improve usability.
- Design, developed, and deployed e-mail campaigns to large mailing lists.
- Handled customer support, email deliverability issues, and backend development work.

PROJECT EXPERIENCE

Personal Project   Vancouver, BC
TripNest, *Ruby on Rails*   Jan 2015 - Present

- Developed a market validation prototype that was tested against a target group.
- Handled basic login controls, friendship network, and trip management.
- Managed the project with Trello, stored on GitHub, and deployed to Heroku.

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PROJECT EXPERIENCE

Simon Fraser University   Vancouver, BC
Distributed "Zombie Infection" Simulation, *C#*   Jan 2012 - Apr 2012

- Simulated the spread of a zombie infection through distributed computing.
- Architected a system to handle population cross-server network traffic.

iRemember iOS Mobile Application, *Objective-C*   Sept 2012 - Dec 2012

- Built a touch-friendly mobile application to assist those with memory loss.
- Led a team of developers, by managing development, weekly meetings and documentation.

RELEVANT EXPERIENCE

Simon Fraser University   Burnaby, BC
Volunteer for OpFair   Feb 2014

- Helped in setting up the event and answered questions by employers.
- Worked with peers on the day of the event.

British Columbia Institute of Technology   Vancouver, BC
Volunteer for Career Fair   Winter 2009

- Coordinated with peers in setting up the event.
- Assisted attendees with questions.

EDUCATION

Simon Fraser University   Burnaby, BC
B. Sc. in Computing Science   Sept 2011 - Dec 2014

British Columbia Institute of Technology   Burnaby, BC
Dip. T. in Computer Systems, Client/Server, with Distinction   Jan 2009 - May 2011

EXTRACURRICULAR ACTIVITIES

- Enthusiast in playing pool and watching hockey.
- Avid enjoyer of hiking the Grouse Grind and Stawamus Chief.
- Active in attending technology meetup events.

REFERENCES

Available upon request.