

Cheng Peng
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TECHNICAL SKILLS

Languages	Java, C++, Node, C#, Python, Ruby, PHP, SQL, Mongo, Javascript
Frameworks	Rails, Django, Express, .NET, ExtJS, Symfony, Angular
Tools	Heroku, Digital Ocean, Amazon Web Services, Perforce

WORK EXPERIENCE

BlackBerry <i>Software Test Associate</i>	September - December 2014 <i>Waterloo, Ontario</i>
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- Managed and automated keyword-driven test suites in Python
- Effectively documented and validated software defects across departments

Blue Coat Systems <i>Software Engineer - Process Improvement</i>	January - April 2014 <i>Waterloo, Ontario</i>
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- Applied multi-layered architecture design, leading to clean coding and scalability
- Managed JSON REST APIs through serialization and timely client-side responses
- Configured 2D graphics in ExtJS, aiding product managers with daily reports

American International Group <i>Junior Analyst</i>	January - April 2013 <i>Toronto, Ontario</i>
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- Prototyped and automated data collection software using C# and LINQ
- Encapsulated key API functionalities, improving development time for power users
- Designed hierarchical SQL schemas, optimizing performance and quality of data

EDUCATION

University of Waterloo, Waterloo Honours Bachelor of Computer Science	<i>September 2011 - 2016</i>
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Relevant Courses:

Algorithms, Operating Systems, User Interfaces, Databases, Security

PERSONAL PROJECTS

Refer to: www.github.com/chunky123

Twilio Plays 2048	www.twilioplays2048.com
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- Winner for best use of Twilio API at Hack The North
- Featured on Tech Crunch and Twilio Official Blog

Canadian Abroad	www.canadianabroad.info
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- Organized and filtered through big data, parsing JSON and XML
- Designed a pleasant interactive map for fluent user interaction

It Is Time Yo	www.itistimeyo.me
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- Scheduled cron jobs that notifies users, with Django and PostgreSQL