

## JESSE CAMPBELL

Wallington, NJ | jcamp@gmx.com | www.jbcse.com

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### EXPERIENCE

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**iSpeech Incorporated**, Newark, NJ  
Web Developer

Jan. 2011-Jun. 2013

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### TECHNICAL SKILLS

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Java, Apache/MySQL/PHP (XAMP), HTML/CSS/Javascript, Chrome Extensions, AS3 (Adobe Flash/Flex/Air), Big Data (Hadoop/Cassandra/NoSQL), TCP/IP, Virtualization, Amazon Web Services, Windows Server, Linux, Firewall Administration, Arduino, Electronics, OpenSCAD, JSON/XML/REST, C/C++, C#

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### PROJECTS

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**Bitcoin Tax Analysis**, Newark, NJ, Spring 2014

Graduate Group Project

- Determined estimated tax for all 150 million bitcoin transactions as of May 2014
- Capital gains tax and income tax totaled \$1.27 billion US dollars
- Executed Hadoop Map Reduce program on multiple Linux virtual machines on Amazon Web Services and optimized run-time to be about 15 minutes

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### EDUCATION

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**Rutgers**, Newark, NJ  
BA, Computer Science, Jan. 2010  
GPA: 3.18/4.00

**NJIT**, Newark, NJ  
MS, Computer Science, May 2014  
GPA: 3.75/4.00

#### Certifications

- IEEE Certified Software Development Associate, Aug. 2014
- Oracle Certified Programmer for the Java 2 Platform, SE 6.0, Jan. 2011
- Zend Certified PHP 5.3 Engineer, July 2013

Member of IEEE and ACM, 2014