Jesse Campbell
Software Developer

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🏠 www.jbcse.com

💼 EXPERIENCE

makexyz
July 2013 - Present

3D Printer/Modeler at MakeXYZ.com
» Designed 3D models based on specifications or from existing parts in OpenSCAD
» Operated RepRap 3D printer to build objects
» Created web application to estimate machine time and material needed: www.3dpartprice.com

iSpeech
Jan. 2011 - June 2013

Web Developer at iSpeech Inc.
» Built an efficient text-to-speech audio book creator web application
» Created spoken web page reader Chrome extension that is frequently used
» Developed SDKs for PHP, Python, Ruby, Javascript
» Established a payment logger/debugger to find the causes of declined purchases and fraud

RAPID COMPUTERS
Jan. 2009 - Jan. 2011

Consultant/Web Developer at Rapid Computers
» Upgraded and repaired computers for home and small business users
» Developed web sites for small businesses
» On call tech support

🎓 EDUCATION

New Jersey Institute of Technology
Class of 2014

Master of Science, Computer Science
» Relevant Courses: Data Structures and Algorithms, Cloud Computing, Advanced Java
» GPA: 3.75 / 4.00

Rutgers UNIVERSITY
Class of 2011

Bachelor of Arts, Computer Science

🔧 SKILLS

Software Development
Java, C/C++, C#

Web Development
PHP, MySQL, Apache, JavaScript, ActionScript, HTML, CSS

Technical
Networking, Server Administration, Firewalls, Big Data

Interpersonal Skills
Fast learner, team player, able to lead and follow directions, punctual

🎖 CERTIFICATIONS

Zend Certified PHP Engineer
Oracle Certified Java Programmer
IEEE Certified SW Dev. Associate

👥 MEMBERSHIPS

Electronic Frontier Foundation (EFF), USENIX: The Advanced Computing Systems Association, Association for Computing Machinery (ACM), IEEE

🎮 INTERESTS

Optimization, puzzles, 3d printers, microcontrollers, electronics, programming, science, inline skating