

Jesse Campbell

Wallington, NJ

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Authorized to work in the US for any employer

Work Experience

Lock Assembler

Northeast Lock Corp. - Clifton, NJ

June 2021 to November 2021

- Assembled industrial locks
- Batch cut keys
- Customized parts made from brass, zinc, and steel
- Operated heavy machinery: milling machine, drill press, heavy-duty press
- Polished and deburred parts
- Crimped and tested wiring of electrical locks

Web Developer

eMachineShop (Micro Logic Inc) - Mahwah, NJ

July 2018 to January 2020

- Translated company website from Joomla! to WordPress
- Created web pages from graphic designs
- Automated pricing for getting parts physically made
- IT Admin of office computers, network, email, servers

Owner/Consultant

Tech Fulfillment LLC - Wallington, NJ

April 2017 to July 2018

- Digital Design
- Prototype Development
- 3D Modeling

Web Developer

UltraShipTMS - Fair Lawn, NJ

April 2015 to November 2016

- Maintained code base
- Tested changes and fixed issues
- Support via email and phone

Web Developer

iSpeech Incorporated - Newark, NJ

January 2011 to June 2013

Engineered a multi-threaded text-to-speech audio book maker that used in an internal cloud to create audio books

- Created web page reader Chrome extension
- Developed SDKs for PHP, Python, Ruby, Perl, ActionScript, Javascript
- Established a payment logger to find causes of declined purchases, fraud attempts, and charge-backs which increased successful transactions by 10%
- Led web development team of two for one year

Education

MS in Computer Science

NJIT - Newark, NJ

2010 to 2014

BA in Computer Science

Rutgers - Newark, NJ

2005 to 2010

Skills

- Java, Apache/MySQL/PHP (XAMP), Node.js, 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#

Certifications and Licenses

Zend Certified PHP Engineer

Present

Oracle Certified Java Programmer

Present

Oracle Certified MySQL Developer

Present

IEEE Certified Software Development Associate

Present

Linux Foundation Development Associate

Present

Groups

Electronic Frontier Foundation

Present

Free Software Foundation

Present

Institute of Electrical and Electronics Engineers

Present

USENIX: The Advanced Computing Systems Association

Present

Association of Computing Machinery

Present