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### **Summary:**

Web developer with an emphasis in back-end development working 5 years in a startup environment. Knowledgeable with all levels of web development cycle. Familiar with many programming languages including C# and Python. Able to quickly adapt to changing requirements and software roles.

### **Projects:**

#### *Article Tracker*

April 2015 - Present

- Tracks articles read around the web and posts results to a specified endpoint
- Currently supports Reddit and Hacker News
- Created using Python

#### *Personal PHP ORM*

Dec 2014 - Present

- Rapidly generate consistent object models in PHP by reading database schema
- Currently only supports MySQL.

### **Experience:**

#### **appFigures**

2012 - Present

##### *Back-end Web Developer*

- Built and maintained several internal software tools to increase productivity for other internal teams in C# and .NET
- Processed large datasets about public app data to gain new insights with Python and Docker. Automated with CRON.
- Increased service utility by adding support for 2 app stores, 11 ad networks, and an external backup service.
- Architected software library/tools to support partnership with Adobe Analytics.

#### **QMedic**

Oct 2015 - Jun 2016

##### *Contract Software Developer*

- Used JavaScript to build a set of browser-based data visualization tools that adheres to the company's proprietary data formats
- Built a proof-of-concept Android app to assist with collecting health-related data

#### **National Institute of Standards and Technology**

May 2011 - August 2011

##### *Summer Undergraduate Research Fellowship at Information Technology Lab, Guest Researcher*

- Web Application Development for Computer Security Metadata

#### **City College of New York**

##### *Louis Stokes Alliance for Minority Participation (LSAMP), Undergraduate Researcher*

2010 - 2011

- Mentor-guided research in the field of cryptography

##### *Grove School of Engineering – Journal of Student Research, Web Developer*

2010 - 2011

- Implement the latest articles/magazines relating to research involving the Grove School of Engineering

##### *Software Training Instructor*

2009 - 2011

- Teach software applications and languages from beginner to intermediate skill levels
- Assist people in troubleshooting their software-related concerns
- Earned Employee of the Month, April 2011

### **Education and Certifications:**

*CompTIA Security+*, Feb 2017

*OSCP (Offensive Security Certified Professional)*, Feb 2017 - Current

City College of New York, Grove School of Engineering

**New York, NY**

**Bachelor of Engineering (B.E.) in Computer Engineering**

Fall 2011

### **Skills Inventory:**

**Languages:** C#, Java, Python, PHP, MySQL, JavaScript, C++

**Operating Systems:** Mac OS, Microsoft Windows XP/7/10, Ubuntu

**Software:** Visual Studio, SVN/Mercurial/Git, Redis, Memcached, Docker, Fiddler