

Jacob Windle

WORK EXPERIENCE

APRIL 2017 – PRESENT

Verodin, Inc., Remote
Software Engineer

Full-stack development on Security Instrumentation Platform (SIP). Full-stack development of Python and Ruby applications. Build Automation. Test Automation.

Projects:

- Cloud-deployed microservices supporting client-deployed Verodin applications
- Containerizing and automating testing infrastructure to eliminate need to re-image test servers
- Automating builds with infrastructure-as-code principles, allowing previous manual processes to be under version control
- Authentication algorithm for cloud-deployed microservices authenticating Verodin applications

MARCH 2015 – APRIL 2017

Integral Ad Science, Inc., Fairfax, VA
Software Engineer

Development of web advertisement classification systems. Development of full-stack web applications for internal use.

Projects:

- Web advertisement classification system, accurately classified ads against IAB taxonomy.
- Web application used by operators to label training data for classification system.
- Deployed and configured ELK stack to monitor the production API load and logs.

OCTOBER 2014 – MARCH 2015

Veenome, Inc., Fairfax, VA
Junior Developer

Development of web interfaces used by crowd-source workers for microtasks. Refactoring legacy code base. Development of full-stack web applications.

APRIL 2014 – OCTOBER 2014

Northrop Grumman, Inc., Fairfax, VA
Software Engineering Intern

Development of reporting tools using JVM-based languages. Wrote test suites for C applications.

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EDUCATION

2012 – PRESENT **Computer Science, B.S.**
George Mason University

SOFTWARE SKILLS

GOOD LEVEL	Python, Ruby, Javascript, HTML, CSS, Go, Ruby on Rails, Django, Flask, Jenkins, Ansible, Bootstrap, Linux, Postgres, SQL
INTERMEDIATE	Java, Julia, C, C#, R, React, Vue, x86 Assembly
BASIC LEVEL	C++, Groovy