**Sam Arnold**

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**Overview**

I am highly motivated, always reading a tech book and working on a side project, and fully confident in my ability to learn new things. I have a business oriented mind, and am passionate about developing impactful software. I look forward to gaining experience and increasing my range of expertise.

**Summary of Skills**

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| --- | --- |
| * Data Recovery * Use of Data Forensics Hardware Technologies: Cellbrite, PC-3000,and DeepSpar | * Data Forensics * SQL, XML * Use of software development tools, Eclipse, Visual Studio, MonoDev, Git and more. |
| * C, C++, C#, Python * HTML, PHP JS, CSS, Bash |  |
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**Work Experience**

**5/2015 - Present Forensics Data Recovery Intern**

**ID- DR** – Elmira, NY

Developed applications with Java on Spring Framework. Developed testing tool for large scale file/directory comparison, which integrated with Jenkins for nightly builds. Developed custom Apache Camel SFTP component to receive files over SFTP, which implemented an in-memory file-system for greater efficiency. Also developed JIRA plugin to help agile processes.

**08/2011- Present General Worker**

**Arnold Enterprises** – Owego, NY

Creating Grails web applications, writing unit tests, using the Groovy language along with a basic use and understanding web languages. Created database monitoring system to improve meeting SLA time for our client, eDocument Solutions.

**10/2013-08/2014 Landscape Technician**

**Liberty University Grounds Department** – Lynchburg VA

Mowing lawns, weeding, picking up litter, snow removal, operating landscaping equipment.

**Education**

**Liberty University** – Class of 2018

**Major**: Computer Science **Minor**: Cyber Security

**Coursework**: Tech. Aspects of Security, Cryptography, Information Security, Discrete Math, Algorithms and Data Structures, Computer Architecture and Organization, Physics, C++, Databases, Operating Systems, Software Engineering

**Corning Community College** – Class of 2015

**Triple Major**: Computer Science / Liberal Science and Mathematics / Computer information Science

**Coursework**: Programming for Engineers, Java Programming, Object Oriented Programming, Intro to Engineering, Technical Drafting, Pre-calculous, Calculous I & II, Pre-Calculous Statistics Analysis, Calculous Statistics Analysis, Graphic Design, Introduction to Business, Communications.