Steven C. Sell

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EDUCATION

University of Delaware   Newark, DE
Bachelor of Science in Computer Science   *May 2017*
Concentration: Cyber Security
GPA: 3.51

University of Delaware   Wilmington, DE
Associate in Arts   *May 2014*
GPA: 3.774, Cum Laude

TECHNICAL SKILLS

- Languages/Other: Java (JUnit, JavaFX, Swing, UML, MVC), C/C++, PHP, MySQL, HTML, CSS, JavaScript
- Operating Systems: Ubuntu (Server and Desktop), Windows7/8/10, Mac
- Software: Eclipse, Microsoft Office, QuickBooks, Samba File Share, Git

EXPERIENCE

Sepax Technologies, Inc.   Newark, DE
IT Assistant   June 2016 - Present
- Development for Internal Server/Database and Website (HTML, CSS, PHP, MySQL, JavaScript)
- Improve reliability, efficiency, functionality and security of new and existing systems, networks, servers, and data
- Maintaining & troubleshooting computers, servers, and HPLC Machinery
- Transitioned coding process from FTP "Drag and Drop" to a self-hosted Gitlab server
- Setup VPN and worked on process to allow authorized users remote access
- Setup 8 security cameras around the building linked to an apache webserver
- Notable Coding Projects
    - Timesheets – Created a day to day, category based, time record system for all employees
    - Procurement – Entire accounting-like system to track purchases, inventory requests by users, raw materials acceptance, purchase returns, and a monthly inventory count (including part numbers, costs, purchase quantities, request quantities, consumption quantities and costs, and reconciliation features)
    - CAPA (Corrective Action, Preventative Action) – Created this system to reinforce employees' use of procedures and help the company stay on top of any issues that may occur or have already occurred

University of Delaware   Newark, DE
Project Aestus   Feb 2016 to May 2016
- Designed an Estuary Research and Preservation Educational Game
- Programmed with Java, Swing, Junit, MVC, and UML
- Team Size: 5, CISC275 – Intro to Software Engineering
- https://github.com/TheUnCola/Aestus

University of Delaware   Newark, DE
Teaching Assistant [Professor Bert Gibbons]   Sept. 2015 to May 2016
- Ran lab sessions (Helped students with coding and troubleshooting bugs)
- Held office hours (Troubleshooting problems, coding guidance, and conceptual/test preparation help)
- Proctored Exams (Answered minor questions)
- Graded Quizzes, Exams, Labs, and Practice Sets
- CISC181 – Intro to Computer Science II, Java

Sepax Technologies, Inc.   Newark, DE
Procurement Assistant   Feb 2015 to June 2016

- Created new, more efficient methods of purchasing, inventory management, raw materials acceptance, purchase returns, instance records, purchasing reports
- Inventory Management
    - First took over when there was no sole owner for responsibility and had an accuracy rating of around 70% due to storage in a tiny room, cluttered documentation, and unrecorded requests by users.
    - I redesigned the whole process (from bettering habits of storage and management to getting rid of existing documentation and starting from scratch with a highly more efficient and expandable platform.
    - Inventory is holding at 99-100% accuracy and takes a very small fraction of the time to manage
- Started doing IT work well before being switched to the IT Department (nonexistent at the time)
- Full control over own day to day operations which was used to improve efficiency and cost savings of all processes
    - Kept documentation on all projects and how much time and cost savings for the company

Sepax Technologies, Inc.   Newark, DE
Accounting Assistant   Sept. 2014 to Jan 2015
- Received, Processed, and Paid Bills
- Purchases, Procurement, and Inventory Management
- Paved the way for my next position by creating the entire Procurement department through revamping currently existing processes, moving procedures to digital means (Microsoft Office), but mostly creating processes from scratch

ACTIVITES

Lutheran Campus Ministry   Newark, DE
IT Support/Member   Oct 2016 – Present
- Maintain network, resolve PC issues, and help setup software (Volunteer)
- Volunteered with F.I.S.H. (Fellowship in Serving the Hungry)