

Lucas Berge

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SKILLS AND QUALIFICATIONS

- Programming Skills: Python, BeautifulSoup, Java, SQL, Django, HTML, XML, JavaScript, C/C++, C#, R
 - Databases: SQLite3, PostgreSQL, SQL
 - Operating Systems: Windows, Unix, Linux
 - Tools: Eclipse, Microsoft Visual Studio 2008, Microsoft XNA
 - Business Experience: Product Development, Salesmanship and Customer Service, Employee Management.
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EDUCATION

Winter 2014, Bachelor's Degree in Computer Science, Portland State University, Portland, Oregon

PROJECTS

Securities and Exchange Commission Scanner - Feb 2014 to Present

Developed and maintain a scanner for summarizing SEC forms into spreadsheets for a private party.

Project developed based on non-technical customer specification and maintained on client's machine. Currently developing a Django-based website integrating client database with user accounts to deliver content to larger audiences.

Technical Skills: Python3, BeautifulSoup4.0, HTML, XML, SQL, Django, Legacy Database integration, Eclipse

Comic-Rocket Heuristic Updater - Fall 2013 to Winter 2014

Worked on a team of five developing the website scraping tools for Comic-Rocket.com as part of the Portland State University Capstone Project.

Project focused on full scope of development cycle. Requirements and specifications were provided by Comic-Rocket team, a project proposal was created. Designed and implemented a database updater that guesses update times for a list of websites and presented project to clients.

Technical Skills: Python3, BeautifulSoup4.0, HTML, XML, Eclipse, Github

The First StarFighter - Fall 2010

Developed a competitive 4 player Xbox 360 game as lead gameplay designer for a game design class.

Designed and implemented a 4 player game for Xbox 360 as lead designer. Created a gameplay idea that was approved by the group and teachers, delivered minimum viable product and added graphics, sound and additional gameplay features.

Technical Skills: C#, Microsoft XNA, Xbox360, DirectX, Microsoft Visual Studio 2008