Samuel Whang

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TECHNOLOGY SUMMARY

Programming: Python, SQL, Java, Bash, C#, HTML

Software: MS Office Suite(Word, Excel, Powerpoint), MS Visual Studio, MS Visual Code, VIM

Systems: Linux, Windows

Tools: XML, RSS, JSON, GitHub, JavaScript, MySQL, SQLite

- Test-driven programmer with a strong background in object-oriented programming and application development tools using a multitude of different langauges.
- Experienced in developing, testing, and debugging code; designing command-line interfaces for sofware applications.
- Successful working in both team and self-directed settings; Able to quickly learn and master new technologies.

WORK EXPERIENCE

Eagle Creek Software Services   **Valley City, North Dakota**
Associate Application Development Consultant   February 2017 – Present
- Assisted in creating a web service in C# to allow client to access ongoing company project data as well as add upcoming projects to the site dynamically using ASP.NET MVC and Knockout Javascript.
- Designed, tested, and reviewed development software for a client website using Python, Django, and MySQL database to handle incoming requests and display data in a secure and reliable manner.
- Documented newly written code in development cycle to improve user readability for future software maintainers before pushing to production.

Wooami LLC   **Westminister, California**
E-Commerce Data Analyst   August 2016 – October 2016
- Updated product listings on E-Commerce sites using HTML, CSS, and Javascript to improve online purchases.
- Monitored incoming customer data and traffic using an E-Commerce fullfillment shipping software to improve speed of outgoing packages to buyers.
- Populated a MySQL database with product information using SQL scripts to improve business analysis reporting.

Korean-American Missions Health Council   **Irvine, California**
Administrative Assistant   June 2016 – September 2016
- Developed a Python program using BS4 and urllib to extract web data from targeted websites to populate CSV files.
- Assisted in updating and maintaining a CSV mailiing list for the organization subscribers with data from research and email surveys.
- Assisted Senior Administrative Director with managing the Irvine KAMHC branch in daily office responsibilities.

EDUCATION

University of California, San Diego   September 2013 – June 2016
- Bachelor of Science in Computer Science
- *Relevant Coursework*: Computer and Network Security, Computer Networking and Communications

Irvine Valley College   June 2011 – August 2013

PERSONAL PROJECTS

Teleport - Alias Manager: Bash script to dynamically add and remove aliases within current and future shells.
RssRead: Python RSS Reader for Reddit subreddit and Google News feeds.

OTHER WORK EXPERIENCES

Beauty World   **Garden Grove, California**
Inventory Manager, Cashier   June 2013 – January 2017
- Handled front-of-store activities including customer services, product restocking, and monetary transactions.

Bethel Summer School Program   **Irvine, California**
Student Teacher, Grade 5, Math, English   August 2013 – August 2015
- Planned day-to-day schedule of learning and education for a classroom of under 10 students.

INTERESTS

Automation • Scripting • Databases • Graphics • Data Analysis