

YITONG "FRANK" WU

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OBJECTIVE

To obtain a challenging full-time position in field of computer science.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Science – December 2017

Rensselaer Polytechnic Institute, Troy NY

GPA: 3.71/4.00

Relevant Courses: Computer Algorithms | Principles of Software | Software Design and Documentation | Programming Languages | Operating Systems | Networking Programming | Intro to Artificial Intelligence | Database Systems | Distributed Systems and Algorithms

RELATED EXPERIENCE

EPIC SYSTEMS CORPORATION, MADISON WI

Software Developer (Co-op/Internship), 09/2015 – 05/2016

Took ownership of multiple challenging projects; collaborated with former software developers and designers; gained an understanding of users' needs; and handling multiple applications' design, development, integration, testing and documentation.

- Delivered coding using C# and JavaScript for both client-side and server-side applications.
 - Collaborated with back-end team and UI design team to add new features to existing applications.
 - Researched and implemented new feature about integrating multiple existing applications.
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PROJECTS AND LEADERSHIP

REV-CRAFT

Team Leader, 08/2012 – Present

Rev-Craft is a community-based Minecraft game server. Launched in August 2012, the server has served over 17000 unique players with over a hundred active community members every day.

- Launched a public Minecraft server. Server set-up, feature design, advertising and community organization started from scratch.
- Originally designed weekly mini-game with over 140 plugins. Delivered content contains over 28,000 lines of Java code written to enhance game experience.
- Successfully created a volunteer-based, self-organizing player community.

CRYSTALACG

Team Leader, 03/2014 – Present

Launched as a free proxy service; currently CrystalACG serves 52,000 unique users every week; additional web service features a Twitter helper tool called "Blue-Bird Retweet" that allows important news and announcements from third party to appear on project website.

- Created a Linux-based web proxy server with Twitter message forwarding service utilizing RESTful API.
 - Developed a player community allowing players in the community to socialize, seeking or providing help with other users.
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SKILLS

PROGRAMMING LANGUAGES: Java, Python, C, C++, C#, JavaScript, PHP

TECHNOLOGIES: HTML, CSS, JSON/XML, RESTful API, MySQL & MongoDB

OPERATING SYSTEMS: Microsoft Windows, Linux, Android

OTHER HIGHLIGHTS: Teamwork, Leadership, Documentation