YENNIE JUN

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EDUCATION

TUFTS UNIVERSITY | MEDFORD, MA
Bachelor of Science in Computer Science and History, May 2017
GPA: 3.70 | Honors: Dean's List, Elizabeth Tishler Prize in Music Performance

Relevant Coursework: Data Structures, Machine Structure and Assembly Language, Algorithms, Programming Languages, Web Programming, Computational Theory, Probabilistic Programming Languages, Cyber Security

EXPERIENCE

SOFTWARE ENGINEER | MICROSOFT | REDMOND, WA   SEPT 2017 – PRESENT
TEAM: EDUCATION ENGINEERING (ASSIGNMENTS SERVICE)
- Designed and maintained features for Assignments Service (a Learning Management System within the Microsoft Teams framework to help teachers manage the classroom)
- Worked within the UI (React.js) and backend (C#) frameworks to design and implement a categories tagging system for Assignments
- Maintain service health by analyzing data points, updating dashboards, monitoring high-severity alerts, and reporting on service health for critical scenarios in weekly service reviews

TEAM: DYNAMICS AX DSU (DEPLOYMENT SERVICES UNIT)
- Monitored deployments by validating new platform updates and reverse engineering causes of failure
- Designed, created, and maintained PowerShell scripts to call internal APIs using certificate authentication
- Renewed and rotated internal SSL certificates before expiration date

TEACHING ASSISTANT | TUFTS UNIVERSITY | MEDFORD, MA   AUG 2014 – DEC 2016
- Led weekly labs on computer science concepts and skills for introductory data structures course
- Planned future projects and assignments with other lab leaders and participated in writing weekly labs
- Debugged students' code, conducted office hours, and graded assignments

SOFTWARE ENGINEERING INTERN | MICROSOFT | REDMOND, WA   JUNE – AUG 2016
- Designed an extensible framework for maintaining feedback questions and answers using Entity Framework Code First, ASP.NET MVC, and LINQ
- Developed SQL scripts to populate and maintain feedback questions, responses, and mappings

QA INTERN | ARCHIBUS | BOSTON, MA   JUNE – AUGUST 2015
- Designed and launched PowerShell scripts to automate continuous delivery and to analyze performance
- Located and reported security vulnerabilities using Burp Suite software

SKILLS

Programming Languages: C, C++, C#, HTML/CSS, JavaScript, React.js, PowerShell, Python
Frameworks and Database Tools: Node.js, Express.js, MongoDB, Entity Framework, ASP.NET MVC, LINQ

ACTIVITIES & LEADERSHIP

FLUTIST | PUGET SOUND SYMPHONY ORCHESTRA | SEATTLE, WA   SEPT 2017-PRESENT
ASSISTANT INSTRUCTOR | UNIVERSITY OF WASHINGTON TAEKWONDO TEAM | SEATTLE, WA   SEPT 2017-PRESENT
ENGLISH LANGUAGE TUTOR | ACLE | ITALY   JULY-AUG 2017
- Designed lesson plans and interactive activities using drama, music, and arts teaching English to Italian students in summer immersion camps; received Teaching English as Foreign Language (TEFL) certification

TAE KWON DO CLUB PRESIDENT | TUFTS UNVIERSITY | MEDFORD, MA   AUG 2016 – MAY 2017
- Organized and led executive board meetings, belt tests, fundraising events, and recruitment events
- Collaborated with coaches and other team leaders to construct a comprehensive team curriculum

ORIENTATION LEADER | TUFTS UNIVERSITY | MEDFORD, MA   SEPT 2015
- Guided and mentored freshman to prepare for their first year of college

LANGUAGES

English (fluent), Korean (fluent), Russian (conversational)