CONRAD LI

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EDUCATION

Bowdoin College – GPA 3.60 / 4.0 scale.   **Brunswick, ME | Expected May 2021**
Bachelor of Arts, Major in Computer Science, Minor in Economics
Relevant Coursework: Algorithms, Data Structures, Theory of Computation, Human-Computer Interaction, Optimization and Uncertainty, Economic Statistics, Intermediate Microeconomics, Economics of the Public Sector
Honors: National Science Foundation Research Experience for Undergraduates Fellowship recipient

Aquincum Institute of Technology (AIT-BME)   **Budapest, Hungary | Fall 2019**
Relevant Coursework: Applied Cryptography, Mobile Software Development (Android), Structure and Dynamics of Complex Networks, User Experience Design, Full Stack Software Development Crash Course

SKILLS

Programming/web languages: Java, Python, Kotlin, HTML5, CSS/SCSS, JavaScript (basic)
Software Proficiencies & Tools: Spring Boot framework, Model-View-Controller (MVC) application structure, Android Studios, PyCharm, Eclipse, Cytoscape, Jekyll, Github, LaTeX, Stata, Adobe Photoshop, Adobe Lightroom
Languages: English, Mandarin, Intermediate Spanish

WORK EXPERIENCE

Rochester Institute of Technology (RIT)   **Rochester, NY | June - August 2019**
NSF REU Software Engineer Research Fellow
- Created a web application tool to detect objects in images using OpenCV library. This tool will be embedded into a system that will recommend whether an individual should share a group photo based on each individual's preferences.
- Implemented the web application using MVC application structure with the Spring Boot Maven framework on Eclipse.
- Researched different object detection techniques and incorporated YOLOv3 using the COCO dataset into the web application.
- Developed an understanding of software engineering research related to multi-user privacy, machine learning, recommender systems, and command line among various other applications.
- Managed project via weekly progress updates articulating achievements, challenges faced, and upcoming week's goals to mentors.

Sing Wah Kitchen   **New Haven, CT | 2014 - 2018**
Assistant Manager
- Developed interpersonal skills through greeting and conversing with customers, taking orders, offering recommendations, and prioritizing customer satisfaction in my interactions.
- Carried out tasks which included handling cash register, acting as customer service liaison, restocking inventory, operating deep fryer, packaging orders, cleaning at the end of the night, and delivering food.

Beecher Road Elementary School   **Woodbridge, CT | Summers 2015 - 2018**
Summer Enrichment Program Counselor
- Collaborated with teachers and staff members to teach campers between ages 4 and 12 recreational activities and social skills.
- Organized activities for groups varying in size from 5 to 30 campers to enrich summer experience and promote collaboration.

ACTIVITIES AND INTERESTS

Bowdoin Orient (newspaper)   **Brunswick, ME | September 2017 – Present**
Associate Editor & Web Developer, former Copy Editor
- Edit, proofread, and fact-check articles to ensure proper journalism etiquette and Orient style is met before weekly publication.
- Collaborate with the Orient staff editors to write articles ranging in categories from news to features to opinions.
- Mentor new writers in ways to improve writing by offering tips on grammar and word choice and advice on sentence structure.
- Learn to use web technologies such as HTML, CSS, and JavaScript to maintain the Bowdoin Orient website.

WHACK Hackathon   **Wellesley, MA | November 2-4, 2018**
- Won "Best use of OneDB" (decentralized, backend technology) category challenge, earning $100 gift card per member.
- Created a working concept of a website designed to help at-risk/homeless people in the Boston area find the closest homeless shelters and organizations that can help them get back on their feet.
- Researched for sources with information on reputable organizations and shelters and brainstormed the website's front-end design.

Additional Activities: Asian Students Alliance, Alumni Fund Ambassador , Buck/Farley desk monitor