Joseph Dubravec

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EDUCATION

University of Illinois at Urbana-Champaign — *Champaign, IL*
B.S. in Computer Science and Music | GPA: 3.96/4.00 — May 2024
Relevant Coursework: Systems Programming, Data Structures, Audio Computing Lab
Honors and Awards: Eagle Scout, Campus Honors Program Scholarship, Dean's List (Fall 2020-Present), David W. Gipson Memorial Award Scholarship, Southeastern Grain & Feed Association Scholarship

EXPERIENCE

Ecolab — *Naperville, IL*
Technical Business Analyst Intern — May 2023 – Aug 2023
- Worked with team of software development interns to create a functional diagramming tool for water management sites
- Gathered project requirements, met with stakeholders to assess and direct progress, and assisted with unit testing in Javascript
- Managed project using scrum methodology, writing and refining user stories and organizing sprints throughout the summer

J.W. Pepper — *Exton, PA*
Software Design Intern — May 2022 – Aug 2022
- Collaborated with associates to design, develop, and deploy prototype full-stack application
- Met with project stakeholders to gather requirements and adapt project goals throughout the process
- Learned front-end frameworks and scalable deployment technologies including Docker and Kubernetes

CS125: Intro to Computer Science — *Champaign, IL*
Course Associate — Jan 2021 – May 2022
- Staffed virtual office hours, helping students to understand conceptual and technical computer science concepts
- Contributed to course curriculum by recording walk-through explanations of various lessons within the course
- Assisted other course staff in identifying and fixing infrastructure issues with the course website

Roll and Dubravec Lawn Services — *Normal, IL*
Owner-Operator — Nov 2018 – Aug 2020
- Purchased business and leased equipment from former owner looking to exit business
- Managed clients, two part-time employees, and bookkeeping duties
- Expanded client base by 50%

LEADERSHIP

Scouts BSA Troop 919 — *Normal, IL*
Senior Patrol Leader, Other Positions — Oct 2014 – Aug 2021
- Planned troop meetings, organized campouts, and taught skills and knowledge to younger scouts
- Earned the rank of Eagle Scout in August 2020

University High School Marching Band — *Normal, IL*
Drum Major, Member — Jul 2016 – Mar 2020
- Assisted director in organizing rehearsal agendas and long-term program goals
- Instructed band members in music and marching fundamentals
- Collaborated with other drum majors to maximize band productivity, efficiency, and performance quality

SKILLS & INTERESTS

Programming Languages: Java, Python, C++, Javascript, Typescript (Proficient); C, SQL (Intermediate)
Other Language: Spanish (Moderate Fluency)
Interests and Extracurriculars: Marching Illini Drumline, Electronic Music Club, Camping, Distance Running