
David C. Bradley

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Experience

Union Pacific Railroad – Omaha, Nebraska June 2017 – Present

Year-Round Intern – Systems Engineering

- Coordinated, designed, developed, tested, and implemented a system to find, report, and upload files from remote servers to a central location using Java, Spring, Oracle Database, and multiple internal APIs/services
- Designed, developed, and maintained a system to display statistics about web searches to internal users using AngularJS 1.6
- Designed and added functionality to legacy ColdFusion applications as needed by users
- Created multiple scripts to simply and quickly complete time-consuming tasks using Python and Perl
- Assisted coworkers upgrade Apache web servers to newer versions
- Created templates using Oracle's Universal Content Manager

Education

University of Nebraska at Omaha – Omaha, Nebraska August 2016 – May 2020

Bachelor of Science in Computer Science, Minor in Cybersecurity

Regents Scholarship

GPA: 3.750

Achievements

- 2nd place in UNO's Spring 2017 Programming Competition
- 3rd place in Computer Science Programming Competition

Skills

- Advanced knowledge of Java, HTML, CSS, and Python with ability to improve
- Proficient in C, JavaScript, AngularJS, and ColdFusion with ability to improve
- Ability to quickly learn new coding languages/practices
- Ability to work well with teams to achieve a goal
- Actively and effectively seek answers to questions and problems
- Proficiency in VSCode, IntelliJ IDEA Community, Word, Excel, PowerPoint, etc.

Interests

I am primarily interested in computers and programming, but also interested in audio and video systems. I've designed and built custom Wi-Fi connected outlets for personal use. I have 3D modeled and printed parts for personal and educational projects. I enjoy trying out whatever interests me. My curiosity to learn more about the world and to contribute to humanity drives my desire to work.