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 as 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
In progress
Bachelor of Science in Computer Science
Regents Scholarship
GPA 3.731

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.