Luke Weber

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EDUCATION

Valparaiso University   Valparaiso, IN
Bachelor of Science in Computer Science   May 2021
Minor in Mathematics
Major/Overall GPA: 3.89/4.00 3.58/4.00

EXPERIENCE

Fresenius Kabi   Lake Zurich, IL
Test Automation Software Engineer   May 2019 - Present
• Worked with a small team to develop automated tests for various company applications and participated in daily standup meetings
  and bi-weekly sprint meetings
• Developed automated tests that were used to validate the Bitbucket, Jira, and Bamboo tool to the Food and Drug Administration
• Completed manual testing for larger applications, specifically license validation for the company's software suite

TEDxValparaisoUniversity   Valparaiso, IN
Public Relations Chair   October 2018 - February 2019
• Worked with my team to create posters/flyers to distribute to various businesses across the Valparaiso community
• Composed the script for a Snapchat takeover to be featured on the official Valparaiso University Snapchat
• Set up the theater on the day of the event with signs and tables, checked people in and guided them to their desired
  locations and seats

PROJECTS

Virtual Laboratory for Flexural Beam Testing - flexuralPoster   Spring 2020
HTML/CSS, PHP, Javascript, SQL, MATLAB
• Worked with a team of 4 to develop a virtual laboratory for the university's civil engineers to interact with
• Treated the project as if my team had to complete all stages of the development process
• Composed release notes as well as user and admin manuals and various other documents
• Ran weekly meetings with my team to discuss project progress
• Created a poster and voice presentation that was used at the university's Symposium on Undergraduate Research and Creative
  Expression program

Microsoft Paint Equivalent   Fall 2019
JavaFX Application
• Developed an application with Microsoft Paint like features such as opening and saving images, drawing on a canvas,
  cut and pasting parts of an image, adding text to an image, and a color dropper tool
• Composed release notes for all six versions up to the final version
• Utilized the git version management system to commit, push, and pull code

CIVIL AND COMMUNITY INVOLVEMENT

Lambda Chi Alpha
First Vice President, Internal Operations and Standards Chairman   November 2019 - Present
• Responsible for supervising weekly officer meetings, mediating issues between brothers, and hosting various events to strengthen
  my chapter's brotherhood
Fraternity Educator   November 2018 - November 2019
• Responsible for educating brothers on various topics like the chapter's history, core values, and international and local standards and
  expectations

SKILLS

Java	Python	HTML/CSS	PHP
JavaScript	Ruby/Ruby on Rails	Git/Github	SQLite
Jama Software	YAML	GNU/Linux	UML
Maple	Netbeans	Microsoft Windows	LaTeX