MAXWELL OAKES

Aspiring Software Engineer

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| Contact  Shape  Description automatically generated with low confidencem.oakes017@gmail.com  Shape  Description automatically generated with low confidence(503) 354-4264  Shape  Description automatically generated with low confidencemaxoakes.github.io  Shape  Description automatically generated with low confidencePortland, Oregon  Education  **Portland State University**  MS, Computer Science  4.0/4.0 GPA  Expected Graduation 2023  **University of Portland**  BS, Computer Science  Major GPA: 3.41/4.0  Overall GPA: 3.28/4.0  Graduated 2017  Languages & Tech   Java  Python  C#  HTML/CSS  C/C++   Microsoft Office Suite  Google Workspace  GitHub | Relevant Experience  **Orbis Education** Portland, OR  *Nursing Education Coordinator, Full-time*  Sept 2018 - Dec 2020   * Built variety of programs in the Python programming language to automate tasks previously done manually * Maintained and helped develop academic calendar used by over 400 concurrent students across different locations with varying schedules of a rapidly growing nursing program * Created workflow detailing all tasks the nursing administration team needs to complete in a given semester. It is currently being adapted for use at other Orbis-partnered universities across the country   **University of Portland** Portland, OR  *Student Web Developer, Part-time*  Nov 2016 - May 2017   * Created web applications for use by prospective students, current students and faculty using Java, JavaScript, HTML, CSS and MySQL * Updated and managed a survey application for freshman to provide input to faculty * Improved underlying application by finding and fixing bugs and adding functionality * Convened with faculty to discuss decisions regarding application design   Volunteer Work  **Free Geek** Portland, OR  *Hardware Evaluator*  Jan 2010 - Nov 2013   * Evaluated and disassembled donated desktop computers of varying qualities * Sorted desktop computer components based on technical specifications for resale and donation * Performed quality checks on hardware, setup desktops with the Ubuntu operating system |