Christopher Gjersing

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EDUCATION

University of Nevada, Las Vegas   Aug. 2017 – Dec. 2021
Bachelor of Arts in Computer Science — GPA: 3.28
- **Relevant Courses**: Data Structures and Algorithms, Machine Learning, Programming Languages
- **Application Area**: Business Management

WORK EXPERIENCE

Amazon   May 2021 – Aug. 2021
***Software Development Engineer Intern** | Java, Javascript, AWS, jQuery, XML, Bootstrap*   *Tempe, AZ*
- Full stack project to enable clients to edit and cancel individual deals quickly through web interface
- Refactored workflow to double efficiency for over 500 weekly edit operations
- Created cross-service APIs to automate the deal edit process from multi-step to single service
- Developed intuitive and accessible UI with permission checks, secure AJAX calls, and input parsing
- Demonstrated software to all levels of the organization, discussed solutions, and implemented feedback
- Created project design documents, flow diagrams, documentation wiki, and metric monitoring graphs

Walgreens   Mar. 2018 - Nov. 2018
Customer Service Representative   *Las Vegas, NV*
- Managed inventory and assisted customers

PROJECTS

Interactive Stock Graph | *Python, Bokeh, pandas*   Sept. 2020
- Utilized pandas to request current stock data and convert it into a dataframe
- Created statistical algorithms in **Python** to parse and define generated data
- Implemented a candlestick graph using Bokeh to visualize daily stock trends

Interactive Sorting Visualizer | *Python, Tkinter*   June 2020
- Implemented multiple sorting algorithms in **Python**
- Developed interactive array generation with an easy to use GUI using Tkinter
- Visualized comparisons, swaps, and partitions of sorting algorithms

TECHNICAL SKILLS

Languages: Java, Python, C++, Javascript
Operating Systems: Windows, MacOS, Linux, Unix
Developer Tools: Git, Amazon Web Services, IntelliJ IDEA, VS Code
Libraries: jQuery, pandas, NumPy, Bokeh, Tkinter
Frameworks: Bootstrap, Flask

EXTRACURRICULARS AND SOFT SKILLS

UNLV Association of Computing Machinery | *Competitive Programming*   Jan. 2020 - Dec. 2021
- Lead groups in solving competitive programming algorithm questions using **Python** and **C++**
- Assisted other engineers in debugging and optimizing algorithms for their school and personal projects
- Introduced entry level programmers to higher level concepts such as Data Structures and Algorithms

Volunteering | *Saint Rose De Lima Hospital, Three Square | Las Vegas, NV | 100+ hours*
- Worked with local organizations to assist patients and food insecure families

Soft Skills: Written and Verbal Communication, Critical Thinking, Adapatability, Accountability