

# Asa LeHolland

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## PROJECTS

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- CIMDB** | Databases Class Project | *Python, Flask, MySQL, Bootstrap* Jan. 2021 – Present
- Designed and developed a robust CRUD web app to manage inventory for a mock computer distribution company
- Flash Learning** | Hackathon Project | *Python, Bootstrap, Flask, SQLAlchemy* Dec. 2020 – Jan. 2021
- Developed the front end for a simple flashcard review web application geared towards children
- Email Drafter** | Personal Project | *Python, Selenium, pywin32, BeautifulSoup* Oct. 2020 – Dec. 2020
- Developed a script to draft emails using scraped details from two company websites.
  - Supported 26 common types of emails and reduced average draft time by 100%
- Gess** | Personal Project | *Python, Kivy* May 2020 – June 2020
- Refactored and developed a UI for a Chess/Go hybrid board game initially created during an OOP course project
- GRE Calculator** | Personal Project | *Python, Kivy* Aug. 2019 – Nov. 2020
- Designed and developed a calculator with the same user interface and functions as the tool used during GRE tests

## EDUCATION

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- Bachelor of Science in Computer Science** Jan. 2020 – June 2022  
*Oregon State University* Remote
- Coursework: Data Structures, Algorithms, Web Development, Databases, Object Oriented Programming, Discrete Mathematics
- Bachelor of Science in Conservation Biology** Aug. 2015 – June 2017  
*University of California, Davis* Davis, CA
- Relevant Coursework: Data Science, Database Management Systems, GIS

## PROFESSIONAL EXPERIENCE

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- Environmental Data Analyst** Feb. 2020 – Present  
*A-Tech Consulting, Inc.* Remote/Orange, CA
- Worked with a team to consistently meet urgent priorities in fast-paced work environment
  - Produced accurate deliverables for clients in insurance, education, construction, and real estate sectors
  - Automated routine data entry and file manipulation tasks with Python/Selenium scripts
- Peace Corps Volunteer** Sept. 2017 – Nov. 2019  
*Peace Corps Senegal* Matam, SN
- Built Access databases and trained 110 colleagues on Excel and data collection tools
  - Wrote small grant proposals and managed budgets for ~\$7,100 of grant funds

## TECHNICAL SKILLS

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**Languages:** Python (Proficient), HTML/CSS (Proficient), JavaScript (Familiar), SQL (Familiar), R (Familiar)  
**Frameworks:** Flask, Bootstrap, Node.js  
**Developer Tools:** Git, GitHub, Sublime, PyCharm  
**Productivity Tools:** LucidChart, Drawio, GitHub Issues, Airtable, Planner, Teams, Slack  
**Libraries:** Selenium, Kivy, pandas, docx, pywin32, BeautifulSoup