

Austin Rapp

Portland OR | 253-579-8524 | austinedwardrapp@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EXPERIENCE SUMMARY

- **Javascript,css,html,Bootstrap4** - designed web applications for facilitating transactions and interactions.
- **Sql** - leveraged multiple RDBMS to make databases searchable for easy access to relevant data.
- **R (language)** - Built interactive apps for deriving insight from data. Users customize and visualize data.
- **Python**- harnessed to derive insight by advanced data analysis, predictive modeling, and visualization.
- **Program management**- led, identified and resolved software problem preventing errors and improving turnaround. Created docs, conducted testing, developed procedure, and guided staff.

SKILLS SUMMARY

| | |
|--------------------------|--|
| Programming/Development: | Python, SQL, HTML, Javascript, CSS, R |
| Frameworks/Libraries: | jQuery, reactJS, ITIL, Bootstrap4 |
| Database: | mySQL, Windows SQL Server |
| IDEs: | Visual Studio Code, RStudio, Pycharm, IDLE |
| Project Management: | Scrum, Agile |
| Version Control: | Github |
| Business Domains: | Healthcare, Public Sector, Commerce |
| Non-Technical: | Performs well under pressure, dependable, likeable |

WORK EXPERIENCE

- | | |
|--|---------------------|
| Live Project, pass | Mar 2023 – Present |
| <ul style="list-style-type: none">• Assisted in coding decentralized application in reactJS to enable house insecure individuals to securely store their documents | |
| Medical Lab Tech Oregon Health Science University | Nov 2021 – Mar 2023 |
| <ul style="list-style-type: none">• Implemented a label process that reduced transcription errors by 50%.• Produced trial run of a streamlined quality control program using Python. | |
| Lab Technical Assistant Oregon Health Science University | Aug 2019 – Nov 2021 |
| <ul style="list-style-type: none">• Worked as a QA team leader in an Agile environment to fix a UI problem for entire Pathology department. This led to 10% less transcription errors and 25% decrease in turnaround.• Tested fix in sandbox environment, created operating procedure and led staff training.• Utilized electronic health record management system data entry and data processing. | |

- Resolved chronic procedural issues with internal doctoral customers leading to reduction of procedure response time by 20%.

Recruitment Coordinator | Robert Half

Mar 2018 - May 2019

- Performed data entry using HRIS (Taleo), utilized spreadsheets for statistical analysis.
- Conducted project for data analysis for translating success of initiatives in Excel.

Lab Assistant III | Cellnetix

May 2015 - Jan 2018

- Problem resolution with customers via oral, email, and phone.
- Data entry of patient info, transcription coding in healthcare database (Epic).

Volunteering

Coder, Code for Pdx

June 2019- June 2021

- Attend meetups where I code projects for Portland area government groups.

Research assistant, US Forest service

Aug 2011- June 2012

- Conducted bat and frog population surveys entered data in GIS and Excel.

Seasonal Ranger, Us Park Service

Aug 2011- June 2012

- Conducted electronic permitting using government database.

EDUCATION AND TRAINING

Certification in Data Science | The Tech Academy

Graduation Date

- Comprehensive overview of software development with courses in HTML5, CSS3, JavaScript/jQuery,, SQL/MS SQL Server, Python, R, PowerBI, Source Control (Git & TFS), and Agile product development methods (Scrum)

B.S. Degree in Biology | Ohio University

2013