




# Rita Pecuch


## Full-Stack Developer


Motivated and organized full-stack developer with an extensive background in biology and healthcare. Passionate about developing solutions for users and always striving to learn new skills. Proven team leader and team player.

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## EDUCATION

### Full-Stack Web Development

Rutgers University, Camden, NJ

8/2022-11/2022

Applications: Note Taker, Team Profile Generator, Work Day Scheduler, Weather Dashboard, Employee Database, Timed Coding Quiz, and more!

### Emergency Medicine

Dorsey College, Madison Heights, MI

7/2021-11/2021

### B.S., Biomedical Sciences

Oakland University, Rochester, MI

9/2017-5/2021



## WORK EXPERIENCE

### Bioinformatics Lab Assistant

Oakland University, Rochester, MI

6/2022-Present

Works on a team that uses python programming and a high performance computing cluster to analyze genetic data from various bacterial species.

### Medical Assistant

Aljundi Medical PLLC

6/2019-5/2022

Analyzed and improved office protocols, including optimizing the use of electronic health records. Trained new staff and helped recruit new candidates. Scribed during patient appointments, took vital signs, and assisted with examinations. Performed diagnostic testing such as HbA1c, EKG, and urinalysis.

### Nursing Assistant

Aljundi Medical PLLC

8/2018-2/2019

Assisted residents with activities of daily living and charted progress in electronic record.



## SKILLS

- Programming Languages: JavaScript, Python, C#, HTML, CSS
- Technologies: MySQL, Sequelize, MongoDB, Express, React, Node.js, Template Engines
- Technical Skills: Git, High Performance Computing, Data Analysis, DOM Manipulation
- Medical Industry Knowledge: Electronic Health Records, Patient Care, Medical Office Procedures, Medical Terminology, Human Subject Research, HIPAA certified
- Soft Skills: Team Leadership, Conflict Resolution, Time Management, Problem Solving



## PROJECTS

### Kids RX EHR System (9/2022)

- An EHR system designed for use in pediatrics.
- Full-stack application utilizing JavaScript and MySQL.

### Virtual Party Mom (8/2022)

- A tool that provides entertainment for group gatherings.
- Front-end application utilizing JavaScript, HTML, and CSS.



## ORGANIZATIONS

### Society for Pre-Anesthesia Professionals

(6/2020-5/2021)

President and Co-Founder

### FSA Basketball (6/2020-5/2022)

Assistant Coach

### Pre-Medical Society (4/2018-5/2022)