

# Ryan Parekh

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## Experience

### Tufts Health Plan | Business Analyst, Remote

Nov 2021 – Present

- Conduct user acceptance testing and participate in sprint demos to ensure the final product meets the definition of done
- Update user stories on **Jira Align** and feature delivery timeframes in collaboration with product owner in **SAFe-Agile** environment

### Tufts Health Plan | Sales Admin Associate, Remote

June 2021 – Nov 2021

- Run numerous data reports using **Cognos**
- Create Summary of Benefits & Coverage using a web-based user interface
- Utilize ASO benefit grids for large group renewals
- Assist with **Salesforce** data cleanup or entry projects

### Tufts Health Plan | Product Engine Plan Builder, Remote

Jan 2021 – June 2021

- Build various health plans and map health benefits via product engine tool with a highly nuanced UI
- Assist in analyzing data in spreadsheet and entering data into software applications
- Maintain strong quality control of health plans

### Research Assistant | Wentworth Institute of Technology

Oct 2018 – Sept 2019

- Programmed interactive robotic finger for lead professor using **Python 3** and **Raspberry Pi** including a dynamic “sprinkler” system
- Timed sprinklers to be pressed at certain intervals from user input

### Research Assistant | Wentworth Institute of Technology

- Provided assistance in data gathering, analysis, and project-based applications for varied mathematic research projects
- Created discrete math problem sets for students using **Perl** scripts and **LaTeX**

## Education

Wentworth Institute of Technology | Bachelor of Science in Computer Engineering

Sept 2015 – Aug 2019

## SKILLS

Python3 | React.js | Flask | Java | HTML5 | CSS3 | Django | Arduino | MySQL | AWS | Git | Perl | LaTeX

## Projects

### CopyStrike

- Developed system to predict bowling a strike
- Analyzed bowling form and utilized machine learning on large datasets with **Python3**

### LazyMS

- Created a website using **WordPress** and **Amazon Web Services** for a gaming community using a **LAMP** stack
- Designed through different available **WordPress** themes