**Ty Jenkins**

Philadelphia, PA 19144 • (267) 880-8942 • yujirojenkins@gmail.com

www.ty-jenkins.com • github.com/Yujiman85 • www.linkedin.com/in/ty-jenkins/

**Work History**

Childcare/Mental Health Worker, 10/2011 to Current

Silver Springs/Martin Luther School – Plymouth Meeting, PA

* Documented 15- 18 clients' progress in confidential files
* Performed client assessments and developed treatment plans
* Utilized techniques to support clients in meeting therapeutic goals
* Devised and enhanced treatment strategies to promote continued progress
* Developed innovative programs and activities based on analysis of clients

Field Technician, 06/2007 to 06/2010

Comcast – Philadelphia, PA

* Provided tech support for all equipment installed at customers' residences
* Performed custom installation work including wall fishing, post wiring, etc
* Ensured all jobs are completed as instructed by customers' demands
* Managed all issues and resolutions within 3-4 days
* Enacted successful repairs by applying technical skills and operations knowledge
* Performed troubleshooting and diagnostics of malfunctioning equipment, machinery, tools and components

**Projects**

**Face Image Recognition Web App (May 2018 -- May 2019)** https://ty-smart-brain.herokuapp.com/

Created using React. It takes an image uploaded by the user and detect whether there is a face present. If so, the app will put a bounding box around the face. The app can also detect multiple faces and will display the appropriate amount of bounding boxes.

* Back-end uses Node, Express, and other Middleware (i.e cors, knex, bcrypt)
* Functionality written in Javascript
* User profiles store information in a Postgres database

**Wedding RSVP Form (June 2019 -- August 2019)** https://weddingrsvpdemo.herokuapp.com/Allows guests to submit their information through a form which is then confirmed and stored in a database. An email is automatically sent to each person to confirm RSVP.

* Built from the ground up using Javascript, HTML, and CSS
* Uses Node, Express, and Redis for back-end and front-end communication

**To-Do List Web App (May 2019)** https://yujiman85.github.io/todolist/

A to-do list web app. Allows the user to add and remove tasks , the tasks are separated by whether they are completed or not.

* Coded using Javascript, HTML, and CSS
* Manipulates the DOM using functions
* Stores tasks in local storage so data is not lost when the window is closed

**Robofriend App (July 2018)** https://robofriends-reactapp.herokuapp.com/

A react app that fetches JSON objects (the robots) and displays their picture and name on separate cards.

* Uses state to actively change the objects displayed as the user is typing

**Education**

Bachelor of Science: Information Science and Technology, 05/2007

Pennsylvania State University - University Park, PA

* Majored in Information Science and Technology with a focus on Application UX/UI
* Graduated with 3.4 GPA
* Quality Team member for IST 220, 302, 331, 440W

**Certifications**

* The Complete Web Developer in 2019: Zero to Mastery, Udemy  
  Online Course (Completed May 2019)

**Skills**

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| --- | --- |
| * Javascript * Node.js * Express.js * React (Intermediate) * HTML * CSS | * Postgres (Beginner) * MySQL * Git * Github * Teamwork * Problem Solving |