SUM YING LAM

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Recent Academy Pittsburgh graduate with experience in neuroscience research seeking an opportunity in web development to further my knowledge and improve my skills.

SKILLS

LANGUAGES: HTML, CSS, JavaScript, C#, Ruby, Java, SQL
TECHNOLOGIES: Git, Bootstrap, JQuery, React, ASP.NET MVC, Rails, SQL Server, Android Studio, Windows, Linux

SELECT PROJECTS

Pinder   Jan 2017
She Innovates 2017 Hackathon, 2nd Place Winner
Fun, engaging market research in the form of a game, in which consumers are asked to guess the price of an item based on how much they would pay for it.

whatseat   May 2017 to Present
Web app that utilizes Facebook's API to help you find events near you offering free food.

Musicat   May 2018 to Present
Academy Pittsburgh Final Group Project
A mobile music player created for MUSICat, an open source platform for creating and sharing music collections with open licences.

EDUCATION

Academy Pittsburgh
Full Stack Web Development 2018

University of Pittsburgh
BS Biological Sciences 2017

EXPERIENCE

Maimonides Medical Center   Brooklyn, NY
Appointments Coordinator   Aug 2017 to Feb 2018
Scheduled patient visits and procedures in the Neurosurgery department, and facilitated communication between patients and doctors.

Department of Psychiatry, University of Pittsburgh   Pittsburgh, PA
Undergraduate Student Researcher   Jan 2015 to Apr 2017
Assisted in implementation of rodent behavioral experiments and stereotaxic brain cannulation surgery to determine the localized and systemic effects of losartan on female neuronal circuitry, specifically in the formation and extinction of cue-induced memory. Also responsible for data collection and analysis, preparation of samples and reagents, and conduction of protein assays.

Robert Henderson Language Media Center, University of Pittsburgh   Pittsburgh, PA
Media Consultant   Feb 2013 to Dec 2016
Supported technology-enhanced language learning by assisting language students, instructors, and researchers in various technical tasks, such as the operations of various computer and software programs across different operating systems.

PUBLICATIONS/PRESENTATIONS

"Angiotensin II type I receptor antagonist enhances consolidation of fear extinction in female rats with low levels of estrogen"
Society for Neuroscience Nanosymposium, 2015
Parrish J.N., **Lam S.Y.**, Torregrossa M.M.

"Estradiol modulation of the renin angiotensin system and the regulation of fear extinction"
University of Pittsburgh Neuroscience Research Fair, 2016
Jenna N. Parrish, **Sum Ying Lam**, Robert C. Speth, & Mary M. Torregrossa