SAMUEL PING

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EDUCATION

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	New Brunswick, NJ
Rutgers Business School – New Brunswick	Graduation May 2023

Bachelor of Science in Computer Science
Minor in Business Administration

Relevant Coursework: Introduction to Computer Science, Calculus II for the Mathematical and Physical Sciences, Management Skills, Introduction to Macroeconomics

PROFESSIONAL EXPERIENCE

OPEN SYSTEM SOLUTIONS | Systems Programmer — Piscataway, NJ — February 2020 – Present
- Stood up Cacti network monitor onto workstation.
- Learning to build RPMs in a completely Unix-based environment.

CODE NINJAS | Code Sensei — Princeton, NJ — March 2019 – August 2019
- Taught children ages 7-14 how to program games in programming languages such as Scratch and JavaScript, as well as robotics.
- Offered assistance and encouragement to kids in a friendly environment.
- Maintained communication with parents during sessions.

LEADERSHIP

SCARLET COUNCIL | General Member — New Brunswick, NJ — December 2019 – Present
- Volunteering at events by efficiently signing people into events, networking with alumni, and tabling for Scarlet Council.

UNDERGRADUATE ALLIANCE OF COMPUTER SCIENTISTS | General Member — Piscataway, NJ — September 2019 – Present
- Created and revised a helpful guide for Rutgers students currently taking Data Structures.
- Mentored students at a local high school hackathon called HackPHS.

PROJECTS

FOOD MOOD | *(GitHub: Food-Mood)* — March 2020
- A web app written for Capital One's Software Engineering Summit. Uses HTML, CSS, JavaScript, and Express.js.
- Takes your photo and uses Amazon's Rekognition API to determine your mood, then uses Yelp's Fusion API to determine a restaurant based on your mood.

WHICH BUS AM I SUPPOSED TO TAKE?!? | *(GitHub: Bus-Finder)* — HackRU Fall 2019
- A program mainly programmed in Java that uses the Transloc API to determine which currently active Rutgers buses to take after entering two bus stops.
- Coded backend using multiple data structures with another team member. Was first time implementing an API.

SKILLS

Technical:	(Proficient) Java, Unix, Python, Git, HTML/CSS/JavaScript, Express.js
Programs:	Microsoft Office (Word, PowerPoint, Excel) (Proficient), Adobe Photoshop & Illustrator (Novice)
Languages:	English (native), Mandarin (fluent)
Hobbies:	Tennis (10 years), Dramatic theater (4 seasons), PC building