TONI AU

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Objective: Seeking Software Developer position

📖 Education

Rutgers University - New Brunswick, B.A. in Computer Science   *Sep 2012 - May 2017*
(Major in Computer Science completed in 2 years from September 2015 - May 2017)

Coursework | Data Structures, Algorithms, Systems Programming, Software Methodology, Integration of Computers and Brain Science, Principles of Information and Database, Computer Architecture, Introduction to Artificial Intelligence, Introduction to Virtual Reality

☆ Experience

SightLogix, Inc.   *Jun 2016 - Sep 2016*
Front-end Developer, UI/UX Intern

- Reimplemented/ repackaged thermal security camera software into modern and intuitive single page web application using HTML, CSS, jQuery, Bootstrap and Leaflet

- Determined better flow of installation and usage for UI/UX of application

Minus, Inc.   *Jun 2015 - Aug 2015*
UI/UX Intern
- Collected and analyzed user feedback
- Designed mock ups to improve user experience

Henry's Diner   *Jun 2013- Jan 2017*
Student Server
- Oversee student servers and delegate tasks fairly among staff to decrease customer turnover time

</> Side Projects

AI-a-star - Implementation of A* Search Algorithm in web application using HTML, CSS, Javascript

RUItchy - Skin condition detection application for preliminary diagnosis using Ionic Framework, Firebase

waRung - Track and combat caffeine addiction mobile application using Muse Headband to measure brain's alpha waves and custom algorithm; written in Java

⚙ Extracurricular

Rutgers USACS   *Dec 2015 - May 2017*
Undergraduate Student Alliance of Computer Scientists
HackRU - Director of Food

- Coordinate food budgeting, planning, and distribution for 800+ audience at Rutgers' biannual 24-hour hack-athon
- Started development of web application to collect and analyze food statistics among hackers

Rutgers Cantonese Club   *Sep 2013 - May 2015*
Public Relations Chair, Intern Program Lead

- Handled promotion of organization through graphic design and social media

- Established relations with outside organizations who sought collaboration on events

🛠 Skills

Languages | Java, C, Javascript *(Basic : C#)*

Technologies | HTML, CSS, JQuery, SQL, Bootstrap, Ionic, OpenCV, Android *(Basic : React, angularJS)*

Miscellaneous | Adobe Photoshop/ Illustrator, Unity, Heroku, Firebase, Alexa, Git, Cantonese, Spanish