

Juan Rios

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Education

B.S. Human-Computer Interaction, New Jersey Institute of Technology - 3.84 GPA

Dec 2018

Experience

Software Developer, United Parcel Service

Jan 2019 - Current

Software Applications Co-op, United Parcel Service

May 2017 - Dec 2018

Skills used: Angular, Git, C3.js, Jenkins, OpenShift, Karma, Jasmine

- Turned design mockups into code for a component that allows users to manage their profile and subscribe to notifications through mobile, email, and dashboard
- Developed a component for the tool that allows the company to manage forecast expectations across the U.S.
- Ran stand-up meetings, conducted code reviews, and managed two developer interns

Undergraduate Research Assistant, New Jersey Institute of Technology

Jan 2017 - Dec 2018

Skills used: UX research, SPSS, survey design, experiment design

- Interviewed Snapchat users to learn about their behavior with Snapchat Face Lenses
- Analyzed a national dataset on older adults' internet literacy and their ability to benefit from the internet
- Ran a study with human subjects to research the relationship between humans, temperature, and chatbots

Research Intern, Carnegie Mellon University, HCII

May 2018 - Aug 2018

Skills used: JavaScript, Node.js, tmi.js, Git

- Developed BabyBot, a Twitch bot that interacts and learns from viewers based on their language and behavior
- Developed CMUConsentBot, a Twitch bot that sends out a consent form to all viewers to aid in running experiments
- Created an open source template to quickly get Twitch bots running for other researchers to use

Software Applications Intern, United Parcel Service

May 2017 - Aug 2017

Skills used: Sketch, Xamarin, TFSVC, xUnit

- Designed and developed a proof of concept Xamarin Android application to create a mobile solution for package exceptions that was pushed to pilot development

Web Design Intern, AdamLouis

Nov 2015 - Jan 2016

Skills used: HTML, CSS, JavaScript, Bootstrap, Wordpress

- Worked with clients to define website redesign deliverables and convert them to working websites

Publications & Awards

- **Rios, J. S.**, Wohn, D. Y., Lee Y. (2018, in press). *Effect of Internet Literacy in Understanding Older Adults' Social Capital and Expected Internet Support* In Proceedings of Communication Research Report
- **Rios, J. S.**, Ketterer, D. J., Wohn, D. Y. (2018, in press). *How Users Choose a Face Lens on Snapchat*. In Proceedings of CSCW Companion
- Chue, V., **Rios, J. S.**, Wohn, D. Y. (2018). *A Hot Bot: Testing Effect of Temperature on Feelings of Closeness When Interacting With a Chatbot*. In Proceedings of GROUP, pp.136-139. New York, NY: ACM
- **CHIME Scholarship**, CHI Conference 2018
- **Cutting Edge Award**, DeliVR, UPS Hackathon 2017