

# Juan Rios

Email: [juansebrios@gmail.com](mailto:juansebrios@gmail.com) Personal: [juanri0s.github.io](https://juanri0s.github.io) Mobile: 862-219-9890

## Education

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**B.S. Human-Computer Interaction**, New Jersey Institute of Technology - Magna Cum Laude - 3.84 GPA      **Dec 2018**

## Experience

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**Software Developer**, United Parcel Service      **Jan 2019 - Current**

*Skills used: Java, Spring Boot, JUnit, SQL, Jenkins, OpenShift*

- Improved the runtime of a SQL stored procedure by more than 250% with additional functionality (10 mins to 4 mins)
- Created an internal Java library that handles retrieving and caching data from an external service on a cron schedule
- Ran stand-up meetings, conducted code reviews, and managed three developer interns

**Software Applications Co-op**, United Parcel Service      **May 2017 - Dec 2018**

*Skills used: Angular4, Typescript, C3.js, Jenkins, OpenShift, Git, Karma, Jasmine*

- Implemented design mockups for a profile page that manages user subscriptions to mobile and email notifications
- Developed a map data visualization that allows the company to manage package forecast expectations across the U.S.

**Undergraduate Research Assistant**, New Jersey Institute of Technology      **Jan 2017 - Dec 2018**

*Skills used: SPSS, R, UX Research,*

- 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 two open source Twitch bots to aid in helping HCI researchers conduct experiments on Twitch viewers

**Teachers Assistant**, New Jersey Institute of Technology      **Jan 2018 - May 2018**

*Skills used: SPSS*

- Helped students with qualitative and quantitative analysis assignments for two UX Research classes (IS375, IS448)

**Software Applications Intern**, United Parcel Service      **May 2017 - Aug 2017**

*Skills used: Sketch, Xamarin, TFSVC, xUnit*

- Designed and developed a proof of concept Xamarin application to handle mobile scanning and processing

**Web Design Intern**, AdamLouis      **Nov 2015 - Jan 2016**

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

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

## Publications & Awards

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- **Rios, J. S.** , Wohn, D. Y., Lee Y. (2019, in press). *Effect of Internet Literacy in Understanding Older Adults' Social Capital and Expected Internet Support*. Communication Research Report
  - **Rios, J. S.** , Ketterer, D. J. , Wohn, D. Y. (2018). *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