

# JUSTIN HENRY FLORES

## CONTACT

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## SKILLS

- Intermediate with HTML5, CSS3, Bootstrap, Javascript, React, and Node.js
- Intermediate with Python, Django, Java, Spring Boot, PHP, MySQL, Git, and JSON
- Novice with JQuery and XML
- Clear Understanding of REST API, DevOps, Docker, Kubernetes, and Relational Database Concepts
- Advanced Analytical and Problem Solving Skills
- Efficient and Good Time Management
- Excellent Verbal and Written Communication
- Proficient with Zoom, Agile, Jira, and Scrum
- Clear Understanding of Regression Analysis and A/B Testing
- Fast Learner
- Self Starter

## WEBSITE

<https://justin-h-flo.github.io/Website>

## CERTIFICATES

### IBM Full Stack Software Developer

<https://coursera.org/share/b9de1c4c16106ec9a01f11803e5fd021>

### Google Data Analytics Professional Certificate

[https://www.credly.com/badges/d4ef2634-36b5-43f8-af4a-9ad12ca41118/public\\_url](https://www.credly.com/badges/d4ef2634-36b5-43f8-af4a-9ad12ca41118/public_url)

### Python for Everybody

<https://coursera.org/share/11ec97dfe5bbf130b0beaaf64db468cd>

### Java as a Second Language

<https://coursera.org/share/e88132a91ae3ce6028294c5c1fc8494f>

### Agile with Atlassian Jira

<https://coursera.org/share/23efccae58f1fe756ae48cb82bc619c3>

### Wharton's Business Analytics Specialization

<https://coursera.org/share/7bc912b714cd889f366ccce81c6f3a20>

## ACCOMPLISHMENTS

My MacREU research internship was a paid summer internship that was funded by a National Science Foundation (NSF) award. I had the opportunity to work full time for 10 weeks on a research project. All of the students had the chance to do team building exercises which allowed us to develop our interpersonal skills. I also had the chance to present my work at the North American Solid State Chemistry Conference.

## EDUCATION

**Bachelor of Arts : Neuroscience**

## **WORK HISTORY**

**Delivery Driver**, 06/2020 to Current

**Doordash**

- Communicated customer complaints, requests and feedback to company management for swift resolution.
- Fostered positive working relationships with regular customers.
- Completed rush deliveries on tight timetables to satisfy customer needs.

**Researcher**, 10/2021 to 05/2022

**University Of California, Riverside** - Riverside, CA

- Collaborated with colleagues on a scientific publication.
- Conducted research into topics to provide valuable contributions.
- Interpreted and analyzed research data to draw conclusions on outcomes.
- Presented complex scientific topics in an understandable manner.

**Research Assistant**, 07/2018 to 03/2020

**University Of California, Riverside** - Riverside, CA

- Proficient with working in a glove box with a nitrogen atmosphere while performing exceptional synthetic work with chemicals. As well as sealing quartz tubes with a torch.
- Collaborated with colleagues on a scientific publication.
- Analyzed powder and single crystal X-ray diffraction data.

## **PUBLICATIONS**

Ortner, T. S., Scheifers, J. P., Flores, J., Zhang, Y., Iyer, A. K., Gesing, T. M., & Fokwa, B. P. (2019). An old dog with new tricks – additions to the cesium lithium chloride system:  $\text{Cs}_3\text{Li}_2\text{Cl}_5$  and the hydrated  $\text{Cs}_3\text{LiCl}_4 \cdot 4\text{H}_2\text{O}$ . *European Journal of Inorganic Chemistry*, 2019(30), 3526–3535. <https://doi.org/10.1002/ejic.201900774>

Scheifers, J. P., Flores, J. H., Janka, O., Pöttgen, R., & Fokwa, B. P. (2022). Triangular arrangement of ferromagnetic iron chains in the high-T<sub>c</sub> ferromagnet TiFe<sub>1-x</sub>Os<sub>2+x</sub>B<sub>2</sub>. *Chemistry – A European Journal*, 28(42). <https://doi.org/10.1002/chem.202201058>