

Ricardo Delfin

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<https://github.com/rdelfin>, <http://rdelfin.com/>

The logo consists of the letters 'RD' in a white, bold, sans-serif font, centered within a dark red square.

Experience

Facebook, Provisioning Team, Production Engineer

Dublin, Ireland — May 2018 - Present

- Working on writing software to provision, maintain, and decommission servers in an ever-growing fleet of servers, serving billions of users across multiple data centers.

IIMAS, Golem Group, Research Assistant

Mexico City, Mexico — February 2018 - May 2018

- Significantly improved human detection of the Golem III robot using OpenPose, used in the Robocup@Home competition

Google, Travel Conversations Team, Associate Product Manager Intern

Zürich, Switzerland — May 2017 - August 2017

- Worked on a proposal for a new feature on Google Assistant for Travel
Prototyped a flow using API.AI and Java on The Assistant and wrote libraries to facilitate user studies.

Twitter Inc., Software Engineer Intern

Seattle, WA, United States — May 2016 - August 2016

- Implemented a backpressure policy when accessing remote metadata for Twitter Blobstore
- Researched and prototyped multiple solutions for Twitter Blobstore local metadata

Microsoft Corporation, Program Manager Intern

Redmond, WA, United States — May 2015 - August 2015

- Designed and implemented a dashboard to drive OS convergence across Windows 10 product teams
- Generated on the order of 10,000 actionable work items automatically through build data

The University of Texas at Austin, Undergraduate Teaching Assistant

Austin, TX, United States — January 2016 - December 2017

- Grade assignments, teach classes and provide help to freshman students (CS 309)
- Working on reinforcement learning and human-robot interaction project in ROS, C++, and Python

Education

The University of Texas at Austin – December 2017

Bachelor of Science in Computer Science (3.7 GPA)

Technical Skills

- Fluent in C/C++, C#, Java, Android Development and PHP
- Exposure to Python, SQL, Web Dev, Scala, Node.js, PowerShell, LabVIEW and MATLAB
- Robotics and control system experience through FIRST Robotics Competition (team 3933)

Volunteering

FIRST Robotics Competition Volunteer

FIRST — 2015-Present

- Robot inspector and referee for Mexico City, Waco Regional and Houston Championship 2017
- Head referee for FIRST Global Competition 2018 in Mexico City

TEALS K-12 Volunteer Teacher

Austin High School — 2015-2017