

YURIY MININ

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EDUCATION

University of Texas at Austin

May 2018

B.S. in Electrical & Computer Engineering
Software Engineering & Data Science

EXPERIENCE

Workday, Inc

May 2017 - August 2017

Product Architecture and Research Intern

Pleasanton, CA

- Worked with senior developers on an open ended project to make hackathons run more smoothly.
- Developed a judging system based on pairwise comparison and created a slack integrated mentoring system in React that matched hackers with experts in certain topics during the event.
- Helped launch a platform as a service offering for others to develop custom applications on Workday.

Precocity, LLC

May 2016 - August 2016

Consulting Intern

Dallas, TX

- Modernized cloud deployment system for a web application stack running on Mesos DC/OS with automated server provisioning and scaling using Terraform and Ansible.
- Pitched a proof of concept for a microservices restructure for a major retailer utilizing DC/OS and Linkerd.
- Developed a RESTful logging application for an international tax and technology firm using Spring and Angular.

Rice University

May 2014 - August 2014

Research Assistant, Mechatronics and Haptic Interfaces Lab

Houston, TX

- Worked to develop an exoskeletal arm for rehabilitation of spinal cord injury patients.
- Developed force-sensor circuitry for hand grip and data input streams and monitoring service.

PROJECTS

MLH Prime Southwest - Mochi

November 2016

2nd Place Overall and Best Use of Sparkpost

Austin, TX

- Created a nursing assistant using the Jibo social robot. Developed animations and NLP patterns to recognize intent from patients and process it as a request for a medical service. *Coffescript/Jibo*
- Using Twilio, automatically notified responsible caretaker on an internal database through text messages. Integrated email capabilities using sparkpost. *Javascript*

Battle of the Hacks - Kanye Nest

June 2016

2nd Place Overall

Menlo Park, CA

- Modified Nest thermostat and Leap motion sensor to act as a DJ turntable speeding up and slowing down music through a web interface that visualized the music in D3.js. *Javascript*
- Automatically notified responsible caretaker on an internal database through text messages using Twilio API. Integrated email capabilities using sparkpost. *Javascript*

LEADERSHIP & AWARDS

Electrical Engineering Honors Scholarship, Cockrell School of Engineering.

Freetail Hackers/HackTX - Co-Lead Director

IEEE UT Student Branch - Executive Director