

EDUCATION

Rutgers University New Brunswick, NJ
Bachelor's degree, *Computer Science* Class of 2016

Technische Universität München Munich, Germany
Exchange Student, *Computer Science* Academic Year 2015-2016

RECENT EXPERIENCE

LinkedIn Sunnyvale, California

Senior Software Engineer, *UI + Frontend*
Sep 2019 – present

Software Engineer, *UI + Frontend*
Jan 2018 – Sep 2019

UI lead for the overall Assessments team (8+ web engineers) and technical lead for Skills Path team (3 web engineers) building out skill-based hiring flows. Accessibility Champion for the team, educating members on current accessibility practices and latest WCAG standards, leading audits, and general defender of all things a11y.

Awards:

- o **HackDay Master**, awarded after winning 3 Global LinkedIn Hackathons
- o **LinkedIn Engineering Awards 2019**, *Craftsmanship nominee*, 4 nominees out of all of LinkedIn R&D

Microsoft Copenhagen, Denmark

Aug 2016 – Jan 2018

Software Engineer, *Full Stack*

Focused on front-end development for a new Dynamics 365's web application for vendors. Created internal style guide for consistency across the teams and educated the Copenhagen office on web fundamentals through a series of brown bag sessions. Developed Dynamics 365 backend features using C# and built out features for the core Dynamics 365 product using X++ and SQL.

Extracurricular:

- o **Panelist** @ International Talent Conference 2017 and Global Talent Conference 2016
- o **Judge** @ BEST 2017 Competition Copenhagen and Copenhacks 2017
- o **Mentor** @ DigiGirls and Coding Pirates

Roche Munich, Germany

Oct 2015 – Apr 2016

Software Engineering Intern, *iOS*

Developed and designed the user interface and iconography for an iOS app for diabetes patients. The application aimed to help patients avoid hypoglycemic events through pattern detection based on exercise and food intake. Pushed to the App store after development and still supported with original designs. <http://www.neptun-diabetes.de>

Codecademy Remote

Sept 2015 - Dec 2016

Course Advisor, *Premium Members*

Taught web development to students of all shapes and sizes, typically 15-20 per session. Focused on teaching high-level concepts like object-oriented design, to low-level language specifics for languages such as Python, Java, and JavaScript.

RESEARCH

Aresty Research Center New Brunswick, NJ

Sept 2014 - May 2015

Research Assistant, *Music Department*

Created the first **travel-size polyphonic robotic musical instrument** with electromechanical and electromagnetic actuation. Integrated sensors to adjust the tempo of the music played to the user's heart rate, allowing for therapeutic benefits. Responsible for all **Arduino programming**, **robot design**, **3D printing**, and **laser cutting** of the parts.

KneeHapp St. Petersburg, Russia

Software Engineer, *iOS*

Mar 2016

Developed an **Apple Watch application** to partner with the PhD research team's existing iPhone application, created for patients recovering from ACL injuries to aid in allowing the patient to perform key exercises safely and with greater ease. Utilized **motion detection** through **sensors in a custom bandage** to help patients perform their exercises via Apple Watch, correcting posture and motion in real time.

SKILLS

Web Development
Programming
Databases
Design Tools
Misc. Skills

HTML5/CSS3, JavaScript, TypeScript, Angular 2.x, React, Ember, Glimmer
Java, C, Swift, Python, Objective C, Arduino Programming
MySQL, MongoDB
Illustrator, Sketch, InDesign, Photoshop, Lightroom
Laser Cutting, 3D Printing, UML Diagramming, Wireframing, Prototyping