

Kyle Jungbluth

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EDUCATION

Bachelor of Science in Computer Engineering - Electrical Track

Minor in Mathematics • Texas A&M University • College Station, Texas • Class of 2022 • GPA: 3.631

EXPERIENCE

IC Validation Engineer Intern

Cirrus Logic Inc.

May 2020 - August 2020, Austin, TX

- Set up and maintained Python-based regression testing systems using Gerrit, Artifactory, and Jenkins.
- Debugged patch sets for compatibility and integration issues on a daily basis.
- Constructed methods to increased efficiency of Python-based classes through expanded object orientation.
- Created a generic regression framework for ease of test code implementation in multiple projects.
- Supported the migration of 2 project repositories from Python 2 to Python 3.

Shift Leader

Jersey Mike's

June 2016 - January 2020, The Woodlands, TX

- Managed and trained employees and organized workflow to perform at maximum speed of service.
- Provided consistent service to better customer experience.

Volunteer

Conroe Regional Medical Center

May 2016 - August 2016, Conroe, TX

- Collaborated with 4 IT department members to set up new equipment and fix broken devices.
- Reprogrammed older devices and refreshed software versions.

SKILLS

Programming Languages: Python, C++, Verilog, Jenkins, Groovy, Java, HTML, CSS

Programs: LTSpice, Git, Android Studio, TestStand, MobaXterm, Microsoft Office Suite

Media Design: Sony Vegas, Adobe Photoshop, FL Studio

PROJECTS

Karbapp | Professional Brotherhood of Engineering

April 2019

- Developed an Android application with a user-oriented UI able to verify age for usage with a smart beer keg targeting underage drinking.
- Implemented camera-based abilities in order to scan identification cards for age before storing within an age profile.
- Presented final product to Karbach Brewing Co. owners for possibility of implementation.

Boeing Innovation Challenge | Professional Brotherhood of Engineering

November 2019 - January 2020

Professional Brotherhood of Engineering

- National Finalist of Boeing-sponsored idea competition and selected to present before Boeing executives in Seattle, Washington.
- Created two prototypes tackling inner-cabin sanitization issues.

Op-Amp Headphone Amplifier

May 2016

- Soldered and constructed a headphone amplifier for usage with high-power audio devices.

INVOLVEMENT

Professional Brotherhood of Engineering

Texas A&M University • Vice President External

January 2019 - Current

- Vice President of men's organization which provides opportunities to network and take on challenges to improve both industry and community.
- Cooperate with other organizations and companies to set up developmental opportunities.
- Manage a team of five officers to create fundraising, social, and community service events.
- Volunteer events attended include: The Big Event, Brazos Valley Food Bank, and Canstruction

Thoughtspace

Texas A&M University • Officer

September 2018 - August 2019

- Organized and lead student networking towards industry challenges, projects, and internships.
- Host seminars for improving professional skills and resume construction.