

Atilano (Tilo) Garcia

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EDUCATION

The University of Texas at Austin - *Bachelors of Electrical and Computer Engineering, Software Engineering and Design Track* Expected Graduation Time: May 2023
Current GPA: 3.7797
Relevant Coursework: Software Design and Implementation I & II, Circuit Theory, Intro to Computing, Intro to Embedded System, Intro to Engineering (Linear Circuit Analysis)

TECHNICAL EXPERIENCE

Indeed - *Software Developer Intern, Virtual Interview Platform* Summer 2022

- Contributed to established team processes
- Fixed broken experiences for interviewers on the platform
- Expanded application in 15 additional global markets
- Iterated on development environment to run application in AWS Virtual Machine

Indeed - *Software Developer Intern, Virtual Interview Platform* Summer 2021

- Improved good interviews metric by improvements to user flow by 89%
- Shadowed team deploy and monitoring processes
- Investigated and analyzed A/B test data with business and engineering considerations
- Researched and planned new feature development
- Developed user facing features implementing application bug fixes

Code2College - *Technical Consultant* September 2020 - May 2021

- Provide technical advice for the continuation of the learning management system
- Refine and maintain existing solutions to make products more efficient for Directors and Founders
- Develop new features and solutions that make the system more valuable for all users

Code2College - *Labs Team Lead - Software Engineer Intern* Summer 2020

- Developed a one-stop shop for the organization's member information and program curriculum
- Directly managed and helped a team of 5 other interns
- Communicated with Directors and Founders of the organization to deliver the end product
- Developed and guided product from start to finish
 - Managed product deployments for the team
 - Product is now deeply embedded into the organization

Indeed - *Software Engineer Intern, Indeed Incubator* Summer 2019

- Overhauled the company process for planning quarterly reviews into a website
- Reduced planning time from 100+ hours by utilizing responsive user interface
- Lead meetings with Chief of Staff for product feedback and constant improvements

Indeed - *Software Engineer Intern, Small-Medium Business Moderation* Summer 2018

- Pulled in data from many sources around the company to display on web pages
- Helped moderators identify fraudulent and harmful accounts
- Project is used on every item that needs to be reviewed by moderators

EXTRACURRICULAR ACTIVITIES

- Longhorn Marching Band, *Section Leader & Member* 2019 - Present
- Longhorn Pep Band, *Member* 2020 - Present
- Kappa Kappa Psi, *President & Member* 2020 - Present
- Phi Mu Alpha Sinfonia, *Member* 2020-Present
- Hispanic Association of Computer Scientists, *Member* 2021

ADDITIONAL INFORMATION

Computer Skills: Jira, C, C++, Python, Assembly, Java, Django, HTML, JavaScript, jQuery, Bootstrap, CSS, React, Visual Basic Script, RobotC-based on C (advanced knowledge); MySQL (intermediate knowledge); R, Spring, RabbitMQ, Soy (basic knowledge)