

Lorenzo Pizarro

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EDUCATION

Cedarville University

Cedarville, OH

Bachelor of Science, Computer Engineering; Overall GPA: 3.35

May 2018

Minors in Bible, Computer Science, and Math

Honors: Philippine Engineers and Scientist Organization (PESO) Scholarship (2014);
Provost's Scholar Award (2014); One Campus Leadership Award (2015);

EMPLOYMENT EXPERIENCE

TATA Consultancy Services

Cincinnati, OH

Software Engineer

8/2018 – Current

- Ionic mobile development through app lifecycle.
- workflow Groovy PoC project
- Campus Recruitment Team
- Oracle SQL Database support

AHEAD

Chicago, IL

Data Center Operations Intern

6/2016 – 8/2016

- Created network port elevations and multiple documentation
- Managed the life cycle of hardware solutions in the lab and vendor relationships
- vSphere network migration scripts

SKILLS

• PowerCLI • Java • C/C++ • VHDL • SolidWorks • IC Design • JavaScript • IoT • Ionic • Linux • Azure DevOps

ACADEMIC EXPERIENCE

Programming Competition

Cedarville, OH

2/27/2016-2018

- Participated in Cedarville's programming competition and collaborated with team member to solve algorithm-based problems

ASEE Robotics Team

Cedarville, OH

Programming Team Leader

12/2015 – 8/2016

- Designed and programmed a robot to complete a set of tasks quickly, accurately, and consistently.
- Awarded Gold rating in robotic construction at the National Robotics Challenge (4/9/2016)
- Awarded Third Place in ASEE Model Design Competition (6/27/2016)

Cedarville RoboBoat Team

Cedarville, OH

RoboSub Team Member

8/2016 – 5/6/2017

- Part of a team that built an autonomous under water vehicle that deployed from a robotic boat.
- Team competed in the *International RoboBoat Competition*

CU Homecare: Internet Of Things Home system

Cedarville, OH

Senior Design Team CTO

8/2017 – 5/6/2018

- A remotely-accessible network of devices that work together to passively monitor the environment of an elderly individual or individuals living alone and send emergency alerts if needed.
- Designed and implemented numerous devices utilizing Espressif chipset and AWS cloud solutions.