

Yuanhai Tan

Combine latest technology and futuristic ideas to pursue a better tomorrow.

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EDUCATION

Lehigh University

B.S. in Computer Science, Expected Graduation Year 2020

Overall GPA: 3.56

Major GPA: 3.94

Related coursework: Data Structure, Operating Systems, Internet of Things

SKILLS

Programming Related

- Java, C, C++, Ruby, GO, Kotlin
- Linux Contributor (localization)
- JetBrains IDEs
- Unity, SolidWorks, Android Studio, etc

Communication

- Professional English, Native Chinese and Elementary Japanese
- Exclusive and open personality

Leadership

- Team Captain for VEX team 8176(B/C) for 2 years
- Founded Umineko Distribution and participated in multiple software competitions

EXPERIENCE

Software and Automation Engineer

Lehigh Hyperloop, 2016 - 2018

- Design and implement embedded systems for the Hyperloop pod.
- Involve in overall design such as telecommunication systems and electro-magnetism systems.
- Maintain the team's website (www.lehigh.edu/~inhyper/)

Data Engineer Intern

Nanjing Les Information Technology, 2017(summer)&2018(summer)

- Big data processing with Hadoop and Spark
- System maintenance for high security databases
- Flattened management system for low latency feedback on instances

Game Developer

Umineko Distribution, 2017 - Present

- ▶ Unity 3D game with multi-platform support
- ▶ Won “the most fun” award in LUApps during 2017 winter semester.
- ▶ Hundreds of downloads from different countries on Google PLAY.

Tutor

Lehigh University, Spring 2018

- ▶ After class teaching and assisting
- ▶ Established strong and friendly relationship between several students

INTERESTS

Play fun little independent games

Cyberpunk stories and games

RC stuff(drones and ships). Won second place in a national remote control competition in China. Three champions in a row in provincial championship.

Smart home solutions