

# Aria Pahlavan

[apahlavan1@utexas.edu](mailto:apahlavan1@utexas.edu) • 214-909-4807 • [github.com/AriaPahlavan](https://github.com/AriaPahlavan) • [linkedin.com/in/ariapahlavan](https://linkedin.com/in/ariapahlavan) • [stackoverflow.com/story/ariapahlavan](https://stackoverflow.com/story/ariapahlavan)

## Accomplishments

Aug 2014 - Present	Recipient of <i>Academic Merit Scholarship</i>
May 2013	Listed in <i>Collin College Dean's List</i>
Jan 2014	Listed in <i>Collin College President's List</i>

## Education

May 2018	<b>Bachelor of Science, Electrical and Computer Engineering</b> <i>The University of Texas at Austin</i>	Overall GPA: 3.29/4.00
May 2014	<b>Associates of Science, Software Engineering, Transferred</b> <i>Collin College</i>	Overall GPA: 3.83/4.00

## Related Courses

Software Design and Implementation I & II (C++, *Java*), Embedded Systems (C++), Software Design Lab (*Java*), OS, Concurrent & Distributed Systems, Software Testing, Machine Learning

## Experience

- May 2017 – Present      **Software Engineering Intern, Intel Corporation**
  - Worked with my SAFe Scrum team to take part in developing a test generator tool that works throughout the entire validation lifecycles from Simulation to Post Silicon, which enables faster run times on emulation and simulation tools/environments (using C++ and LLVM)
- May 2016 – Aug 2016      **Electrical Engineering Intern, Luminant Corporation**
  - Developed a technical specification for a transformer
  - Collaborated with electrical, mechanical and civil engineering groups to gather technical requirements, which tremendously increased the reliability of my proposal
  - Researched different industry standards for transformers used in power plants
- Feb 2015 – May 2016      **Research Assistant and Software Engineering Intern, Center for High Energy Density Science**
  - Developed an automation tool in LabVIEW to operate, control and operate a vacuum pump and a stepper motor to ajar a throttle valve for pumping a vacuum chamber
  - Generified a laser capturing application to make it compatible with a variety of cameras

**Academic Experience** (Utilized *JUnit* testing, *UML* use-case diagram, class diagram, and functional block diagram)

- 1) Pastiche, Event Photo Sharing App (**Android**)
  - 2) Mastermind Game Project (**Java**)
  - 3) Blip Language Compiler Project (**C++**)
  - 4) Tetris Game Embedded Systems Project (**C/C++**)

## Skills

Experienced with: **C++17, Java8, Android, Git, HTML5, CSS3, Linux, Labview**

Familiar with: **Haskell, Shell Script, Elixir, C99, Travis CI, Python, ARM Assembly**

Leadership: Campus involvement with IEEE and Phi Theta Kapa

Language: Fluent in English and Persian

Hobbies: Digital art, playing acoustic guitar, volleyball, soccer, chess, and swimming