

# Arun Arjunakani

[arunarjunakani.com](http://arunarjunakani.com)

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## Education

### Purdue University – West Lafayette, IN

2020

Bachelor of Science: Computer Science

Notable Activities:

- Association for Computing Machinery (ACM) – SIGAPP
- Web Development Club – Advanced Track

### Illinois Mathematics and Science Academy – Aurora, IL

2016

- Chosen to be part of a class of 200 students at a residential STEM academy.

Notable Coursework:

- Advanced Programming
- Graph Theory

### Coursera

2016

- Machine Learning
- Algorithms: Design and Analysis

## Projects

### Champion Builder – <https://arunarjunakani.github.io/ChampionBuilder/>

- Developed a web application based on the game League of Legends that allows the user to try out different item builds for different champions.
- Built with HTML+CSS, JavaScript, and AngularJS

### Hexagonal Game of Life – 2016 – <https://arunarjunakani.github.io/HexagonalGameOfLife/>

- Implemented a hexagonal version of Conway's "Game of Life" with a team for the Hello World hackathon.
- Built with HTML+CSS and JavaScript

## Experience

### Wing Guide – Illinois Mathematics and Science Academy

August 2015 to June 2016, Aurora IL

- Guided 24 students at my residential high school and coordinated events to create a safe and healthy environment

### Excel Tutor – Illinois Mathematics and Science Academy

July 2015, Aurora IL

- Collaborated with nine other tutors and mentored a group of 41 students in a two-week pre-enrollment program to prepare them for the upcoming school year.

### Student Researcher – Loyola University in Chicago

August 2014 to April 2015, Chicago IL

- Designed software to collect activity recognition data from patients rehabilitating from physical injury.

### Activity Volunteer – Friendship Village of Schaumburg

June 2013 – March 2016, Schaumburg IL

- Interacted with nursing home residents and assisted them with basic tasks such as navigating through buildings.

## Areas of Expertise

- Leadership
- Public Speaking
- Communication
- Organization

## Skills

Java SE 8	HTML+CSS	AngularJS
JavaScript	Git	Inkscape
LaTeX		

## Certification and Awards

Oracle Certified Associate, Java SE 8 Programmer

IHSA State Student Congress Debate Semifinalist