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johntran.me  
hacklahoma.org

# John Tran

github.com/GrayTurtle  
devpost.com/GrayTurtle  
linkedin.com/in/johntrantech

## EDUCATION

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### University of Oklahoma, Norman OK

B.S. Computer Science & minor in Mathematics

Expected: May 2019

GPA: 3.87/4.00

## EXPERIENCE

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### AT&T – *Software Developer Intern TDP*, Dallas, TX

June 2018 – August 2018

- Contributed to building a full stack application with AngularJS, MySQL, JPA, and Java connecting employees to learning opportunities in a team of eight
- Participated in an intern coding challenge as a scrum master to improve DirectTV experience by creating an internal dashboard using React, MongoDB, Python, and Java in a team of six

### Sandia National Laboratories – *Software Engineer Intern*, Albuquerque, NM

May 2017 – July 2017

- Optimized long calculations for a prediction model using multivariate interpolation with Java
- Created a foundation for a new structure for the internal wiki using text relation APIs

### Google – *CodeU Participant*, Remote

March 2017 – June 2017

- Selected to an invite-only program where one works on a team along with a Google engineer
- Produced a functional chat application with JavaFX and a Derby database in a team of three

### Kirtland Air Force Base AFRL – *Software Engineer Intern*, Albuquerque, NM

June 2016 – August 2016

- Developed a GUI for telescope control in a team of two in Java that involved low-level communication between the software and the telescope mount
- Made sure that the software was cross-platform, robust, and well documented

## FEATURED PROJECTS (More @ [github.com/GrayTurtle](https://github.com/GrayTurtle))

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### Blendexa

January 2017

- Built an Amazon Alexa app in a team of four that controls 3D modeling software using JavaScript, Node.js, AWS Lambda

### Project Splatter

January 2017

- Developed a virtual reality multiplayer game in a team of four that utilized a drone using JavaScript, Python, C#, Node.js, Unity

## AWARDS

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### Most Innovative

August 2018

- Most innovative solution to enhance DIRECTV experience in the AT&T Intern Coding Challenge

### Most Technically Impressive

January 2017

- Awarded for most technically impressive hack at SpartaHack 2017, hackathon at MSU

### Top Ten

January 2017

- Placed top 10 out of 112 teams at SpartaHack 2017

## LEADERSHIP

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### Founder & Executive Director – Hacklahoma

January 2017 – Present

- Lead organizer for a 30+ person team for a 24 hour, 250 student hackathon
- Founded the first Major League Hacking hackathon in Oklahoma

### President – Association for Computing Machinery

April 2017 – Present

- Providing students with CS job and learning opportunities through events

### Co-lead – Kindle the Flames

September 2015 – February 2017

- Taught programming to children within Stillwater community with three other people

## SKILLS

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Languages: Java, Python, HTML, CSS, JavaScript, C++, C (in order of proficiency)

Tools: Git, Linux, Node.js, Maven, AngularJS