

## Lester Lee

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### EDUCATION

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**Williams College, Williamstown, MA** Expected June 2019

*Relevant Coursework:*

Algorithm Design & Analysis	Roguelike Game Design
Computer Organization	Machine Learning
Human-Computer Interaction	Principles of Programming Languages
Distributed Programming	Data Structures & Advanced Programming
Natural Language Processing	

**GPA:** 3.9      **Honors:** Dean's List

**Stuyvesant High School, New York, NY** June 2015

### PROFESSIONAL EXPERIENCE

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**Teaching Assistant, Williams College Computer Science Dept., Williamstown, MA** January 2018 – Present

- Assisted the professor teaching CSCI 256: Algorithm Design & Analysis
- Held weekly office hours to reinforce class material and guide students through mathematical proofs
- Reviewed pseudocode and graded weekly assignments for 30 students

**Full Stack Tech Intern, Algora LLC, Williamstown, MA** January 2018 – March 2018

- Worked with senior developer on executing complex project concepts for a web application deployed in a Google App Engine Python environment
- Designed Jinja2 templates and wrote front-end code, such as form validation and pagination
- Used Google Kubernetes clusters to integrate a collaborative coding workspace into the website

**Instructor, Leaders in Technology (Google igniteCS), Williamstown, MA** April 2017 – December 2017

- Collaborated with other team members in designing a Google igniteCS educational outreach program to teach computational thinking at Mount Greylock Regional HS
- Assisted in developing a curriculum to teach high school students Python and foundational programming skills
- Wrote lesson plans and classroom activity blueprints to engage students in learning computer science

**Instructor, iD Tech Camps, New York, NY** June 2017 – August 2017

- Mentored elementary and middle school students in developing individual coding projects, which were showcased to their parents
- Adapted lesson plans to help students better meet curriculum objectives, such as an understanding of programming control structures as well as Java and Python syntax
- Maintained a friendly learning environment in classrooms of 8 students

**Tutor, Williamstown Elementary School, Williamstown, MA** October 2015 – May 2017

- Aided underperforming students in developing their grasp of the English language
- Mentored students in homework and examination skills
- Assisted teachers with classroom activities and maintaining classroom discipline

**Graphic/Web Designer, CubeDepot USA, New York, NY** May 2016 – August 2016

- Updated the website user interface and created homepage advertisement banners
- Improved customer conversion rate by redesigning a product selection tool

### ADDITIONAL INFORMATION

<http://www.github.com/lester-lee>

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**Programming Languages:** Assembly(x86), C, C++, Java, Scala, Python

**Web:** HTML5, JavaScript, CSS3, Node.js, Jinja2, Liquid, Google App Engine, Jekyll

**Design:** Adobe Photoshop CC, Adobe Illustrator CC, Paint Tool SAI

**Sales:** Salesforce, Cloudingo, Shopify