

# Kyle Bowers

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443-895-1552

## Current Address

8500 Boteler Lane Apt. 543A  
College Park, MD 20740

## Permanent Address

14110 Cooper Road  
Phoenix, MD 21131

## Education

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**University of Maryland**, College Park, MD.

B.S. in Computer Science and Applied Mathematics, graduating May 2017

GPA 3.45, University Honors, Dean's List (4 Semesters), Dean's Scholarship

### Coursework:

Object Oriented Programming

Computational Game Theory

System's Programming

Algorithms

Compilers

Upper Level Statistics

## Technical Skills

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### Programming Languages:

Java, Javascript, OCaml

### Familiar Technologies:

Linux, Git, Elasticsearch, Eclipse, HTML/CSS, Amazon Web Services, Jetty

## Work Experience

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### Cloud Software Engineering Intern: Summers 2015-2016

Leidos

- Worked in a small team environment with other interns and full time engineers
- Developed prototypes for Internal Research and Development on the following projects:

#### Job Matching Application (2016)

- Web Application for matching employees to employers based on selected preferences
- Set up webserver and wrote code for querying Elasticsearch database and relaying data to front end
- Wrote custom algorithm for matching individuals to companies based on benefits, workplace cultures, and other values

#### Interactive Data Visualization Application (2015)

- Configurable visualizations of New York City Taxi data before, during, and after Hurricane Sandy
- Built on AngularJS to provide a user-configurable tools for large data sets
- Served as a proof of concept for development of cloud technologies using Scrum

### Lifeguard: Summers 2009-2014

Springlake Swim Club

- Watched over a local swim club, enforcing rules and keeping swimmers safe
- Performed basic maintenance, grounds work, and administrative duties during down time