

# Jack Ceverha

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214-763-0175

## Education

University of Texas at Austin, Class of 2018

- Pursuing B.S. In Computer Science and B.A. In Plan II
- **Turing Scholars** Computer Science Honors Program
- **Plan II** Liberal Arts Honors Program
- **Dedman** Distinguished Scholarship Program

Highland Park High School, Class of 2014

## Technical Skills

Extended personal and academic experience in Java

Professional experience in SQL

Moderate experience in C and x86 assembly, full web stack, Unix command line, OOP methodology

Some academic exposure to Git, Python, C++, Emacs, JUnit

## Employment Experience

Independent Contractor/Developer, CampaignShortcuts

Summer 2014

- Developed in Oracle SQL and PL/SQL
- Worked on user interface improvements as well as back-end data organization and design

Employee, Flash Photography

Summer 2015

- Processed graduation photos for nation's second largest commencement photographer
- Included cropping, photoshop, data entry, and quality verification
- Interacted with customers through placing orders and remedying complaints and issues

## Projects

Web Crawler – search engine written in Java

Fall 2014

- Implemented a spider that traverses a given web and fills an inverted index with tokenized page information
- Created query parser with GUI to access the index via boolean retrieval paradigm

Snake game replica with score and comment submission

Spring 2014

- Javascript based, with HTML Canvas and full web stack
- Scores and comments stored in MySQL database

## Relavant Coursework

Past

- Data Structures, Honors
- Discrete Mathematics, Honors
- Computer Architecture, Honors
- Computational Evolution, Honors

Fall 2014

Fall 2014

Spring 2015

Spring 2015

Current

- Information Retrieval and Web Search
- Operating Systems, Honors

Fall 2015

Fall 2015