

# WEI WANG

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## objective

Seeking a position where I can combine my skills in data analysis and software development

## education

Bachelor of Science: Computer Science  
Emory University

2013-2015  
Atlanta, GA

Bachelor of Science: Computer Science  
Georgia Tech  
GPA: 3.8

Current  
Atlanta, GA

## academic projects

### Online Train Ticket Booking

Spring 2016

- Act as a full stack programmer to develop the web application in flask framework
- Design and build a relational database using MySQL
- Use Bootstrap and jQuery to create dynamic websites

### Tiger Compiler

Fall 2016

- Build a complete, usable compiler for Tiger (a small, imperative language) targeting C written in Java.
- Implement a hand-coded scanner and a stack based parser for front-end and use the Chaitin's coloring algorithm to allocate registers globally at back-end.

## relevant courseworks

Algorithm and Data Structures, Computer Architecture and Assembly Programming, Database Systems, Artificial Intelligence, Software Engineering Practicum, Compiler and Interpreter

## skills

- Programming Languages: C, Java, python, SQL
- Platforms: Windows, Linux/Unix
- Advanced problem solving skills
- Troubleshooting and debugging
- Exceptional time management