

# STEPHEN PARK

BSA COMPUTER SCIENCE | 2017

*Phone* 832.370.5690

*Web* [www.stephensp.com](http://www.stephensp.com)

*Email* [stephenspark@utexas.edu](mailto:stephenspark@utexas.edu)

*Github* [www.github.com/ssp0929](http://www.github.com/ssp0929)

---

## PROJECTS

### Personal Website

Created a personal website using HTML and CSS from scratch to showcase my resume, relevant contact links, github, and other career-relevant information for recruiters and hiring managers. Website is hosted on Github pages, domain is registered on Namecheap.com, and Cloudflare is utilized for metrics, caching, and security.

### Auction Website

Class project aimed to simulate a real client website design workflow, with simulated client interaction and feedback in between sprints. Front end was built using HTML and CSS. Back end was built using MySQL and PHP. Website was hosted on an Apache server run by UTCS IT services. I am currently in the process of re-deploying the app on Heroku and refactoring the front end as a ReactJS application as well as converting the database from MySQL to PostgreSQL to better integrate with Heroku.

### Limited Pascal Compiler

Project for Compilers class. Compiles a limited subset of the Pascal codebase. Implemented part of a lexical analyzer, parser, and code generator. Several tools were used in the process including: YACC/Bison and Lex. The compiler is able to compile a limited subset of Pascal's codebase.

*Please check my github for other projects.*

---

## EDUCATION

### The University of Texas at Austin

Fall 2013 - Spring 2017 | 3.10 GPA

### Major-Relevant Coursework

*Introduction to Programming, Data Structures,  
Discrete Mathematics, Linear Algebra,  
Introduction to Probability and Statistics,  
Computer Architecture, Operating Systems,  
PHP and SQL, Compilers, Computer Networks,  
Algorithms and Complexity, Intro to Wireless Networks,  
Computational Brain*

### Business Foundations Program (BFP) Coursework

*Foundations of Accounting  
Foundations of Finance  
Foundations of IT Management  
Foundations of Business Law and Ethics  
Foundations of Management and Organization Behavior  
Foundations of Marketing*

## SKILLS

### Proficient

Java, JavaScript, C

### Experienced

Git, Linux, Atom, VS Code, Visual Studio,  
HTML, CSS, C++

### Used

PHP, MySQL, Python, Angular, PostgreSQL,  
Node.js, React.js