

# STEPHEN PARK

BSA COMPUTER SCIENCE | 2017

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## PROJECTS

### Personal Website

Built with HTML, CSS, and Javascript to host resume, certificates, and any relevant contact information.

### Auction Website

Class project aimed to simulate a real client website design workflow, with simulated client interaction. 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.

### Idle/Incremental Game

Ongoing idle/incremental game project used to test various Javascript frameworks. Front end built using HTML and CSS.

### 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.

### Static Blog Generated By Gatsby

Utilized GatsbyJS to create a pseudo-dynamic blog compatible with Github pages hosting, which only allows static webpages.

*Please check my github for other projects.*

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## 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

### Used

R, PHP, MySQL, Lisp, Python, Angular2, GatsbyJS, GraphQL, Node.js, React.js