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 relevent contact information.

Auction Website
Project for a PHP and SQL class. Class project aimed to simulate a real client website design request from the perspective of a full stack web developer. Mockups, wireframes, and ongoing simulated client feedback were incorporated. Front end was built using HTML and CSS. Back end was built using SQL 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.

Please check my github for other projects.

EDUCATION

The University of Texas at Austin

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, HTML, CSS, C

Experienced
Git, Linux, Eclipse, Emacs, Brackets, Atom

Used
R, PHP, SQL, Javascript, Lisp, Python, GDB, Vim, JetBrains PHPStorm