Alexander Hwang

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SKILLS

Notable Language Experience:
  Java   Python   C

Familiar Systems and Software:
  Windows   Linux   Git   Eclipse

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY   Fa '14 to Sp '18
  Bachelor of Science, Electrical Engineering and Computer Science
  Technical GPA: 3.97

Completed Coursework:
  Structure & Interpretation of Computer Programs   Data Structures
  Discrete Mathematics and Probability Theory   Machine Structures
  Designing Information Devices and Systems I

Current Coursework:
  Efficient Algorithms & Intractable Problems   Introduction to Artificial Intelligence
  Designing Information Devices & Systems II

Notable ACADEMIC PROJECTS

Scheme   Python
Developed intereactive interpreter for subset of Scheme, including tokenizer, syntactic analyzer and evaluator

NGordNet   Java
Text based data analysis of word frequencies, relationships, and evolution in the English language using Google Books NGram data

Gitlet   Java
Compact version control system; learned serialization, file management, and extensively utilized Java API

ACTIVITIES AND EXPERIENCE

UC Berkeley Residence Hall Assembly Representative   Fa '14 to Sp '15
- Planned and organize large campus events such as end-of-the-year dances, anniversary celebrations, and trick-or-treating for local children
- Served as a liaison between Clark Kerr Campus and UC Berkeley RHA

CS 61A Lab Assistant & Academic Intern   Sp '15
- Teached and provided office hours for class, Structure and Interpretation of Computer Programs

CS 61B Lab Assistant & Academic Intern   Fa '15, Sp '16
- Teached and provided office hours for class, Data Structures

Eta Kappa Nu Officer   current
- National EECS Honors Society at UC Berkeley
- Provide tutoring and support for EECS classes