Benjamin YANG

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EDUCATION

The University of Texas at Austin *Austin, TX*   AUG 2015 - MAY 2019
- ○ Bachelor of Science in Computer Science
- ○ GPA: 4.00

Liberal Arts and Science Academy *Austin, TX*   AUG 2011 - JUNE 2015
- ○ High School Diploma

EXPERIENCE

Intern at The University of Texas at Austin *Austin, TX*   JUNE 2014 - AUG 2014
- ○ Built web applications using Processing for one of the university's computer science courses that explained fundamentals of computer science such as heuristics and regression.

RELEVANT COURSEWORK

Data Structures   AUG 2015 - DEC 2015
- ○ Implemented graph algorithms: A*, Dijkstra's, Prim's
- ○ Worked with MapReduce on an adaptation of Hadoop

Discrete Mathematics for Computer Science
- ○ Predicate and Boolean logic
- ○ Graph theory

Multivariable Calculus
- ○ Optimized on a constraint using Lagrange multipliers

TECHNICAL SKILLS

LANGUAGES:	Proficient in Java and LaTeX
	Exposure to Python, `C++`, Bash, `C#` and Lisp
WEB DEVELOPMENT:	Familiar with JavaScript, HTML, CSS

CAMPUS ORGANIZATIONS

Mobile App Development, *member*   AUG 2015 - PRESENT
- ○ Improves skills for Android, iOS and web platforms

Information Systems and Security Society, *member*
- ○ Develops knowledge and skills for computer security

Association for Computing Machinery, *member*
- ○ Fosters problem solving skills with competitive programming

CS Roadshow, *member*
- ○ Outreach enthusing children with computer science

HONORS & AWARDS

National Honor Society   AUG 2013 - JUNE 2015
- ○ Maintained an exemplary GPA and volunteering frequency

Capture The Flag   MAY 2014
- ○ Ranked 17th out of 767 teams in a national hacking competition