

Benjamin Tu

Sugar Land, TX - Email me on Indeed: [indeed.com/r/Benjamin-Tu/599f3a61c9d38b7f](https://www.indeed.com/r/Benjamin-Tu/599f3a61c9d38b7f)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Intern

Cerner Corporation - Kansas City, MO - 2016 to 2016

Wrote Java and Scala logic for a project used to standardize and load patient data from external sources, into a central database, for consumption by other teams

Software Engineer Intern

UT MD - 2012 to 2012

TECHNICAL PROFICIENCY

SIGNIFICANT COURSEWORK

- Databases, Compiler Construction, Artificial Intelligence, Web Development, Fundamentals of Parallel Programming, Advanced OOP, Functional Programming, Intro to Computer Systems, Fundamental Computer Engineering, Operating Systems, Algorithmic Thinking, Reasoning about Algorithms, Linear Algebra, Probability and Statistics, Ordinary Differential Equations, Intro to Program Design, Intro to Engineering Design, Computer Game Creation

PROJECTS Uplifted | Java | (2015 - 2016)

Worked on writing, design, code, and art assets for a RPG style game in Java that follows an elevator operator as he explores the unusually tall building where he works.

<https://github.com/Donpommelo/Uplifted.VFFV>

Summer Research Intern

UT MD - Houston, TX - 2010 to 2012

2014, 2015)

- Organized and analyzed patient data
- Performed laboratory procedures involving tissue samples, cell cultures, and animal models
- Drafted scientific paper in collaboration with mentor and other students
- Final version of paper published in British Journal of Cancer
 - o Effect of Paget's disease of bone (osteitis deformans) on the progression of prostate cancer

EDUCATION

BS in Computer Science

Rice University - Houston, TX

May 2017

Clements High School - Sugar Land, TX

2013

LINKS

<https://github.com/bentubox>