

Student. Team player. Driven by passion for learning, programming, and teaching.

# Brandon T. Chinn

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## Why me?

My passions for learning, programming, and teaching make me resourceful, technically sharp, and clear in speech, which I will bring to every project you entrust to me.

## Education

**UC Berkeley**, 2013 - present

*Intended Computer Science Major*

**Current Courses:** Machine Structures (61C), Intro to Microelectronic Circuits (EE40)

**Past Courses:** Linear Algebra (54), Structure and Interpretation of Computer Programs (61A), Data Structures and Advanced Programming (61B)

GPA: 3.72

**Northwood High School**, 2009 - 2013

GPA: 4.18

## Technical Skills

### Languages

- Java
- Python
- HTML, CSS
- Javascript, JQuery

## Work Experience

**LeapYear Innovations**, 2014 - present

*Independent Contractor*

- Developed software that implemented algorithms for various purposes
- Involved working in a 2-3 person team
- Researched project topics in-depth to gain further insight on the algorithms being implemented

**Digital Media Academy**, Summer 2014

*Teaching Assistant*

- Taught Intro to Java and Advanced Java
- Assisted instructors with conveying material
- Interacted with students one-on-one to build understanding and foster relationships
- Led break time activities to engage students

**Private Tutor**, 2013 – present

- Tutored youth in various math subjects, from pre-Algebra to pre-Calculus
- Gained considerable practice with verbal communication, time management skills, and patience

## Other Experience

**Worship Song Database**

*<http://worshipdatabase.info>*

- Personal project that catalogued, tagged, and compiled song sheets in one centralized location
- Self-studied HTML, CSS, Django, JQuery, and SQL databases

**Cal Band Computer Committee**

- A committee in the student-run band that handles the tech side of managing the band
- Worked extensively on a website that assists the band in learning the weekly halftime shows (*<http://calband.github.io/calchart-viewer>*)

## What makes me special?

### Leadership

Worship Leader, 2007 – present

- Involves preparing song sets, organizing practices, and maintaining musicianship

### Team Player

Work & School

- One of many teaching assistants at Digital Media Academy, which involved coordinating jobs throughout the week
- Member of the Cal Band Computer Committee mentioned above – completely student initiated and run

Musical Groups

- Cal Marching Band, 2013 – present
- 4 years of instrumental and vocal music throughout high school
- Worship team at church, 2007 – present