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

Brandon T. Chinn

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Why me?

I'm a technically sharp, detail oriented, quick learner who will produce results for you – timely, and with quality. What I may lack in experience, I make up for in drive and dedication.

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

Experience

LeapYear Innovation, 2014 - present
Software Development

- Implemented applications using Python and Tkinter
- Wrote specification sheets and usage guides
- Skills: Working within a hierarchy, clear communication with management and team, and independence and initiative

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 fostering relationships

- Skills: Effective communication with youth, classroom management, and leadership

Private Tutor, 2013 – present

- Tutored kids from pre-Algebra to pre-Calculus
- Skills: Strong grasp of technical subject matter, excellent verbal communication, teaching & mentoring, time management, and patience

What makes me special?

Leadership

Church Leadership

- Leader of small group for church
- Worship leader, 2007 – present

Team Player

Work & School

- One of many teaching assistants at Digital Media Academy, coordinate jobs throughout the week
- Member of project teams both at work and school, all projects finished ahead of time

Musical Groups

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

Team Sports

- Competitive intramural volleyball, 2013
- Baseball teams, 2005 – 2009

Resourceful

Worship Song Database

- Personal project at worshipdatabase.webs.com
- Self-study of HTML, CSS, and Javascript, including JQuery
- Rudimentary, yet functioning

LeapYear

- Researched and utilized the Tkinter Python package for graphical interface
- Researched and utilized the PuLP Python package for linear programming