# Chris Brown

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🖥 heythats.me

## Education

**2013-Present** — **Bachelor of Science in Computer Science**, *Rice University*, Houston, *GPA − 3.53*.
Diploma expected May 2017

### Relevant Coursework

Advanced Object-Oriented Programming ● Functional Programming
Fundamentals of Parallel Programming ● Fundamentals of Computer Engineering
Algorithmic Thinking ● Reasoning About Algorithms ● Intro to Computer Systems
Intro to Program Design ● Intro to Interactive Programming in Python
Intro to Engineering Design

## Skills

**Programming Languages** — Java, Python, C, Scala, Ruby on Rails

## Experience

### Employment

**Summer 2016** — **Software Engineering Intern**, Advisory Board Company, Austin, Texas.
Developed and refined a script to automate the execution of icing simulation software.
- Member of an Agile development team
- Working on a Ruby on Rails application

**Summer 2015** — **Python Programmer/Intern**, NASA Glenn Research Center, Cleveland, Ohio.
Developed and refined a script to automate the execution of icing simulation software.
- Cross-platform script Python script tested in Windows and Linux
- Additional scripting in Tcl to operate mesh generation software

**2015-Present** — **Student Computer Consultant**, IT Help Desk, Rice University, Houston.
Diagnose and repair student and faculty personal computers.
- Perform virus scans and data backup
- Manage operating system installs, reinstalls, and repairs

### Activities

**2014-Present** — **Avionics Programmer**, Rice Eclipse, Rice University, Houston.
Work with embedded systems to monitor and control rocket prototypes.
- Currently work in C
- Previously worked in LabView

**2014-Present** — **Technical Director**, Duncan College, Rice University, Houston.
Manage the residential college's audiovisual needs and equipment.
- Manage a team to perform duties including setup, inventory, and rental
- Plan, deploy, and operate lights and audio for major events

**Spring 2014** — **Engineering Design Team Member**, OEDK, Rice University, Houston.
Worked in a multidisciplinary team tasked with designing and implementing
an interactive feeding system for the Malayan tigers at the Houston Zoo.
- Developed effective team communication and organization skills
- Worked with electrical components to design a motor control circuit