

# tylerchen

## EDUCATION

**2013-2017** | Mathematics, Physics, Studio Art (minor)  
**tufts university** | GPA: 3.89, Deans List

**relevant courses** | abstract algebra, real analysis, electricity and magnetism, differential equations, calculus II and III, electronics, mechanics, chinese I-IV

## EXPERIENCE

**april 2015-present** | optimize monte carlo simulations used to explore the behaviour of rigid  
**softmattertheory** | balls constrained to the surface of ellipsoids under various conditions

**august 2014-present** | grade written homework assignments for math courses at Tufts  
**tufts math department** | courses graded include calculus III, differential equations, and discrete math

**may 2014-present** | coordinate and assist clients with logistical details relating to conferences,  
**tufts conference and event services** | perform supervisorial roles as needed, prepare individualized printed materials for upcoming conferences, schedule employee shifts, staff 24-7 welcome desk directing and assist guests as needed

**august 2014-present** | staff front desk at the Digital Design Studio, assist guests with large format  
**tish DDS/media center** | printing, recording, digitization equipment and software.

## SKILLS

**languages** | LaTeX (including TikZ and pgf), HTML5, CSS3, javascript, C, python  
(including PIL), Mathematica

**software** | Illustrator, Photoshop, GIMP, Inkscape, InDesign

## PORTFOLIO

**chen.pw** | personal website

**design.chen.pw** | portfolio of selected art

**github.com/tchen01** | personal coding projects

## AWARDS

**howard sample prize** | “this award is given annually to undergraduate students for outstanding performance in Physics 11 and Physics 12”

## CONTACT

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