

Joshua Field

<http://joshafeld.com> | joshfield99@gmail.com | 626.616.6321

EDUCATION

NORTHEASTERN UNIVERSITY | CANDIDATE FOR BS IN ELECTRICAL & COMPUTER ENGINEERING

GPA: N/A | Graduation Date : **June 2021**

Relevant Courses: Cornerstone 1 & 2 | Calculus 2

ARCADIA HIGH SCHOOL

GPA: **3.93** | Graduation Date : **June 2017**

Relevant Courses: AP Calculus AB | AP Physics C | AP Chemistry | AP Computer Science A | AP Comparative Government | AP English Literature

SAT(old): 2120

EXPERIENCE

NORTHEASTERN UNIVERSITY RESMAIL | MAIL SERVICES ASSOCIATE

October 2017 – December 2017 | Boston, MA

- Sorted and delivered mail. Also audited & updated the computerized **database**.

ARCADIA HIGH SCHOOL MARCHING BAND | TRUMPET SECTION LEADER

August 2016 – June 2017 | Arcadia, CA

- Led trumpet section practices & instructed peers and younger members. Also organized section events.

EAGLE SCOUT | TROOP 104 SENIOR PATROL & INSTRUCTOR

August 2013 – June 2017 | Arcadia, CA

- Was awarded the rank of **Eagle Scout** in February 2017. Led multiple troop meetings of **70+ scouts**.

JOHNS HOPKINS ENGINEERING INNOVATION | SUMMER COURSE

June 2016 – August 2016 | Pasadena, CA

- Used **truss analysis** to create the strongest spaghetti bridge.
- Reverse engineered** a light sensing robot to create **logic tables** and program our own robots.
- Created fictional **Request For Proposal** presentations.

ACTIVITIES & AWARDS

NATIONAL MERIT COMMENDED SCHOLAR | 2017

Was awarded to the **top 3.3%** of students nationally

VARSITY SOCCER GOALKEEPER | ARCADIA HIGH SCHOOL 2016 - 2017

Arcadia Winter Cup 2017 **Champions**

3RD DEGREE BLACK BELT | TAEKWONDO JUNE 2006 - AUGUST 2014

With **100+ hours** of volunteer instruction

SKILLS

PROGRAMMING

Skilled in: Java • C++

Familiar with: Python • HTML • CSS • \LaTeX • Matlab

COMPUTER

SolidWorks • AutoCAD • Microsoft Office Suite
Adobe Photoshop • Adobe Lightroom