Joshua Field

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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

> Java • JavaScript • Matlab • Python
> Ruby on Rails • LaTeX • C++ • CSS

COMPUTER

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