

Ryan Madden

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Campus Address:

Elder Rm #436, 2400 Sheridan Rd.

Evanston, IL 60201

Permanent Address:

609 W Howe St.

Seattle, WA 98119

EDUCATION

Northwestern University, Evanston, IL

McCormick School of Engineering and Applied Science

Major: Computer Science

Expected Graduation: June 2017

Cumulative GPA: 3.96/4.00

Relevant Courses Include: Fundamentals of Computer Programming, Data Structures and Management, Mathematical Foundations of Computer Science, Engineering Analysis, Design Thinking and Communication

Lakeside High School, Seattle, WA

Sep 2009 – Jun 2013

Cumulative GPA: 3.8/4.0

SAT: 2310/2400 Math: 800 Reading: 740 Writing: 770

AP: Calculus BC (5), Chemistry (4), Computer Science A (5), Physics C: E&M (5),

Physics C: Mech. (5), Spanish (4)

EXPERIENCE

KPFF Consulting Engineers – Seattle, WA

Jun 2013 – Aug 2013

Engineering Intern – 30 hrs/week, paid

- Worked directly with licensed civil engineers on Sound Transit East Link Light Rail design.
- Created turning templates for test vehicles and drafted roadway plans using AutoCAD.

Lakeside School – Seattle, WA

Jun 2012 – Jul 2012

Teaching Assistant – 25 hrs/week, paid

- Taught Algebra II to freshman as part of the Academic Bridges program.
- Conducted individual tutoring sessions for each student during the following fall.

SKILLS

Computer Languages:

- Java – Experience: 1 year
- C++ – Experience < 1 year
- Matlab – Experience: < 1 year
- C# – Experience: < 1 year
- Scheme – Experience: < 1 year

Computer Programs:

- Ableton Live – Experience: 4 years
- Adobe Photoshop, Premiere – Experience: 5 years
- AutoCAD – Experience: < 1 year