

# Avik Bosshardt – Curriculum Vitae

[avikbosshardt@gmail.com](mailto:avikbosshardt@gmail.com) | [avikboss.github.io](https://avikboss.github.io) | Boca Raton, FL / St. Paul, MN

## Education

### **Macalester College | Sept. 2017 – May 2021 (Expected)**

*Bachelor's Degree: Computer Science Major, Psychology Minor, Cognitive Science Concentration*

*GPA: 3.93*

Relevant Coursework (Grade in Parenthesis): Software Design/Development (A), Algorithm Design/Analysis (A), Linear Algebra (A), Data Science (A), Multivariable Calculus II (A), Discrete Math (A), Object Oriented Programming (A), Theory of Computation (Currently Enrolled)

Awards/Honors: DeWitt Wallace Distinguished Scholarship

### **Atlantic Community High School | Aug. 2013 – May 2017**

*International Baccalaureate Diploma Recipient*

*GPA: 3.85, Class Rank: 10/559*

Relevant IB/AP Exams (Score in Parenthesis): HL Mathematics (5), SL Computer Studies (6), AP Calculus AB (5)

Awards/Honors: President's Award for Educational Excellence

## Language and Technology Skills

- Object Oriented Programming: Java, Python, TypeScript
- Mobile Development: Ionic Framework
- Web Design/Development: HTML5, CSS
- Math, Statistics, Data Analysis: R, Mathematica, LaTeX

## Work Experience

### **Research Assistant – Macalester iLab | Sept. 2018 – Present**

- Work with a team of research assistants to design and run psychological eye-tracking experiments
- Train psychology students in the use of lab equipment
- Adapt quickly to resolve unexpected issues or equipment failures during experiments
- Regularly perform maintenance of lab computers

## Volunteer Work

### **Counselor – Camp Invention | June 2015, 2016**

- Supervised and supported children to foster a creative environment
- Collaborated closely with other counselors
- Communicated with parents