

JACK MCGRAW

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EDUCATION

Dartmouth College, Hanover, NH
Bachelor of Arts, Major in Computer Science
Minor in Environmental Studies

June 2020
Major GPA 3.53/4.0
Overall GPA 3.33/4.0

Relevant Coursework: Smartphone Programming for Android, Introduction to Human Computer Interaction, Software Design and Implementation, Object Oriented Problem Solving, Introduction to Programming and Computation, Digital Electronics, Linear Algebra, Multivariable Calculus

Point Loma High School, San Diego, California
Activities: Sailing (Captain)

June 2016
GPA 4.3/5.0

- 1st place – U.S. Junior Doublehanded Championship 2015
- 2nd place – Fleet Race High School Nationals 2016
- 3rd place – Team Race High School Nationals 2016

EXPERIENCE

Academic Skills Center, Dartmouth
Computer Science Tutor

Mar 2018 - Present

- Tutoring 3-5 Dartmouth students per term (~ 12 hours per week)
- Classes tutored: Object Oriented Problem Solving in Java, Software Design and Implementation in C

Southwestern Yacht Club, San Diego
Sailing Coach

Summers 2015 - 2017

- Taught classes with children ages seven to sixteen ranging from beginners to advanced racers
- Helped maintain the fleet of motorboats and sailboats

BrandAmerica, Inc., San Diego
Website Designer

Fall 2014

- Redeveloped website to optimize organization and ease of updating

PERSONAL

Varsity Sailing Team

Sept 2016 - Present

- Fall and Spring sailing/training ~30 hours per week
- Qualified and sailed team race national championship for Dartmouth

I Love a Clean San Diego: Adopt-a-Beach Program

2014 - 2016

- Coordinated the adoption of Sunset Cliffs Park Area by The Point Loma High School Sailing Team
- Scheduled beach cleanups, tallied and logged debris collected for research purposes

iPhone Repair, *Founder*

2012 - 2013

- Replaced screens, batteries, and other miscellaneous broken parts
- Managed bulk orders of screens and other parts

SKILLS & INTERESTS

Technical Skills: Proficient in Python, Java, C, Shell Programming, Android Programming

Interests: Full-Stack Web Development, Data Analytics, Game Development

Involvements: Alpha Chi Alpha Fraternity