

# Samuel Andrew Bondoc

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## Campus

567 E. Peltason Dr., Rm. #209  
Irvine, CA 92617

## Home

31421 Seminole St.  
Temecula, CA 92591

## EDUCATION

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University of California, Irvine

Expected Graduation Date: *June 2022*

- **Bachelor of Science in Computer Engineering**
- GPA: **3.53/4.0**

## SKILLS

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- Coding - **JavaScript, Python, Java, C++, HTML**
- Design - **Paint.NET, Audacity, Photoshop**
- Tools - **IDLE, Arduino, MS Visual Studio, MATLAB**
- Foreign Languages - **Spanish** (conversational)

## SOFTWARE DESIGN AND TEACHING EXPERIENCE

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**Founder, CEO** (PackLock)

*July 2018 – Present*

- Creation/debugging of software and production of mechanism for locking device designed to protect delivered packages in a consumer-oriented IoT startup company | **Java, C++, HTML • Arduino • Paint.NET**

**Violin Tutor** (Self-Employed)

*November 2017 – Present*

- Private one-on-one critiquing and guidance for a growing number of beginning players tailored to the individual, including written and physical exercises designed to steadily increment progression

## RESEARCH EXPERIENCE

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**Undergraduate Research** (University of California, Irvine)

*September 2018 – Present*

- In charge of collaborative development of code for thermal topology optimization in nanoscale materials and devices in the Nano Thermal Energy Research group (NTER) | **Python, C++, Java • MATLAB**
- Independently studying upper-division thermodynamics under the supervision of a faculty mentor

## LEADERSHIP AND ATHLETIC EXPERIENCE

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**UCI Symphony Orchestra** (University of California, Irvine)

*September 2018 – Present*

- Qualified to play as Violin II, 2<sup>nd</sup> stand out of 16 select violinists in one of the university's premier large performance ensembles predominantly filled with music majors and seasoned musicians

**Science Olympiad Event Leader** (Great Oak High School)

*August 2017 – May 2018*

- Designed over 12 versions of free-flight model aircraft for the school "A-team" and was the primary consultant for the performance-to-mass efficiency build event for 7 members from 4 teams

**Wrestling Team** (Great Oak High School)

*August 2014 – March 2018*

- Earned the 126-lb. starting varsity spot from a team of over 40 wrestlers while developing teamwork skills and rigid discipline in a physically and mentally demanding, high-intensity training environment

## AWARDS

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**Riverside County Seal of Multiliteracy** (Great Oak High School)

*November 2017*

- Achieved high level of attained proficiency in English and Spanish assessed in a rigorous, multi-step literature and interview application process