Samuel Andrew Bondoc

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Campus	**Home**
567 E. Peltason Dr., Rm. #209	31421 Seminole St.
Irvine, CA 92617	Temecula, CA 92591

EDUCATION

University of California, Irvine   Expected Graduation Date: *June 2021*
- **Bachelor of Science in Computer Engineering**
- GPA: **3.11**/4.0

SKILLS AND CERTIFICATIONS

- Coding - **JavaScript, Python, C, Java, HTML**
- Tools - **IDLE, MS Visual Studio, Arduino, MATLAB, GitHub, SolidWorks**
- Design - **Paint.NET, Audacity, Premiere Pro**
- Foreign Languages - **Spanish** (Conversational)
- **Lean Six Sigma** (White Belt)

PROFESSIONAL EXPERIENCE

Summer Program Assistant (UCI Office of Access and Inclusion)   *April 2019 – Present*
- Instructed over 100 elementary school to community college-educated students over the course of 8 weeks in app development, software/hardware interface integration, and mechanical fabrication | **SolidWorks ● GitHub**
- Designed post-standard curriculum and companion website to teach software development in JavaScript to 20 high school students | **JavaScript, HTML ● GitHub ● Premiere Pro, Paint.NET**

Job Shadow Participant (Oracle)   *March 2019*
- Learned basics of cloud computing services and VM development at the Oracle HQ in Redwood Shores, CA

Intelliculture Committee Delegate (UCI Engineering Conference)   *February 2019*
- Collaborated and organized the design breakdown for a vertical precision agriculture project proposal as the program lead in a team with 5 other delegates in a conference of over 160 engineers
- Formulated an energy-conserving protocol for a wireless sensor network using variable sample rates and negative feedback loop-controlled nutrient sensor-to-distribution nodes

SOFTWARE DESIGN AND TEACHING EXPERIENCE

Hackathon Competitor (HackUCI)   *February 2019*
- Developed a user-oriented scheduling program for creating yearly study plans to meet graduation requirements on a per-quarter basis for UCI students using trend analysis of historical teaching plan data | **Python, HTML ● IDLE**

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

EXTRACURRICULAR ACTIVITIES

UCI Symphony Orchestra (University of California, Irvine)   *September 2018 – Present*
- Auditioned and qualified to play as Violin II, 2nd stand out of 16 select violinists in one of the university's premier large performance ensembles predominantly filled with music majors and seasoned musicians