

# Connor F. Pryor

cfpryor[at]ucsc.edu

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## Objective

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Seeking a research position in computer science, programming, mathematics, computer engineering, or related area.

## Professional Summary

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Graduated from University of California Santa Cruz, with a BS degree in Computer Science, BA degree in Mathematics, and a minor in Computer Engineering. Skill proficiency in coding Java, C, and Python, as well as programming knowledge of C++, C#, HTML, Java Script, Scheme, and more. Agile and rapid learning capability with regard to new programming languages and applications. Excellent communication skills, and can-do positive attitude.

## Education

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<b>Bachelor of Science in Computer Science:</b> University of California, Santa Cruz - Santa Cruz, California	<b>Fall 2013 - Fall 2017</b>
<b>Bachelor of Arts in Mathematics:</b> University of California, Santa Cruz - Santa Cruz, California	<b>Fall 2013 - Fall 2017</b>

Minor: Computer Engineering

Major GPA: 3.70

Overall GPA: 3.68

## Work Experience

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### Undergraduate Research Assistant

*Department of Computer Science, University of California Santa Cruz* **Summer 2017  
- Present**

- In collaboration with Omny IQ, Inc., research involved analysis and extraction of information from data recorded by various routers. Work included formatting, manipulating, and creating machine learning models with provided sample data.

### Undergraduate Grader

*Department of Computer Science, University of California Santa Cruz* **Winter 2017 –  
Spring 2017**

- Graded students' homework and answered questions regarding mistakes and clarifications

## Skills

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<b>Computer Science</b> <i>Programming Areas</i>	<b>Fall 2013 - Present</b>
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- Machine Learning, Artificial Intelligence, Algorithm Design, Abstract Data Types, Compilers, Operating Systems

### *Programming Languages*

- Python, Java, C, LaTeX, Scheme, OCaml, SmallTalk, C++, HTML, Java Script, Prolog, R, Processing, GameMaker

### *Command Line Interfaces*

- Unix, Terminal

*Data-Interface Formats:*

- JSON

*Integrated Development Environments:*

- Eclipse, Rstudio, Visual Studio (Basic Knowledge), and Jcreator

*Microsoft Office Applications:*

- Word, Excel, Access (Basic Knowledge), and PowerPoint

**Mathematics**

**Fall 2013 -**

*Higher Level Mathematics*

**Present**

- Cryptography, number theory, real analysis, classical geometry, advanced linear algebra, complex analysis, abstract algebra

**Organizations**

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**Clubs**

**Fall 2015 -**

*Slugs United by Mathematics*

**Spring 2016**

- Mathematics Club Treasurer