

Sheyne Anderson

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EDUCATION

University of Utah, Salt Lake City, Utah, USA

- Honors Bachelor of Science Computer Science
 - Upper Division Computer Science GPA: 3.80
 - Cumulative GPA: 3.84
- Bachelor of Science Mathematics
 - Mathematics GPA: 3.95

Aug 2013 – Present

Aug 2013 – Present

PROFESSIONAL EXPERIENCE

Novacoast, Inc, Software Consulting Company

May 2014 – Present

- Mobile app development: built apps for **iOS** and ported to **Android**
- Supported on a **Linux** port of an enterprise scale software project using expertise with **Valgrind** and **GDB**
- Rebuilt the image processing pipeline on an **embedded system** involving low level bit hacking, memory constraints, and manual colorspace conversions.

ACADEMIC AWARDS

International Science and Engineering Fair (ISEF) Finalist.
For research in natural language processing.

May 2012

DaVinci Academy class of 2013 Valedictorian

2013

CAMPUS ACTIVITIES

Research and Entrepreneurship Development Club
University of Utah

Aug 2014 – Present

Triangle Engineering and Science Fraternity

Aug 2013 – Present

- Vice President

Dec 2014 – May 2015

FIRST Robotics Club, DaVinci Academy

Aug 2009 – May 2013

- Team Captain

Aug 2012 – May 2013

SKILLS

Programming Languages: C Family, Mathematica, Python, Java, C#, etc.

Preference for **functional design**. Experience with tensor math as applicable for **image processing**, **machine learning**, and **scientific computing**.

Graphics and Web Design: GIMP/Inkscape

Linux/UNIX shell