# Dylan House

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## EDUCATION

**Bachelor of Science, Computer Science**
    University of California, Davis
    Expected Graduation Date: June 2017
    Major GPA: 3.46

**Associate of Science, Computer Science**
    Norco College
    June 2015

## LEADERSHIP EXPERIENCE

**Content Coordinator**, ValveTime.net, 2010 – Present
- Coordinate articles, videos, and other features that attract an audience of up to 300,000.
- Manage the website's social media platforms that have a combined total of over 50,000 subscribers.
- Direct a team of 5 content creators.

## PROJECTS

**Creator**, github.com/housed/feedr, 2015
- Developed a program that parses, formats, and then publishes XML data to the Twitter platform.
- Updates and maintains an SQLite database to determine if there's new data that needs to be published.
- Written in Python and uses the Tweepy, feedparser, and SQLite libraries.

**Co-Creator**, github.com/vastlee/vastoverload, 2015
- Designed and implemented the UI/UX for a desktop exercise application.
- Written in Java and utilizes the Swing and MySQL libraries.

**Creator**, github.com/housed/madgab, 2014
- Created a client-server chat application that applies the TCP/IP protocols.
- Implemented a multithreaded approach to handle multiple client connections to the server.
- Written in C++ and uses the Winsock library.

## PROGRAMMING LANGUAGES & TECHNOLOGIES

**Programming Languages**
- Proficient: C++, Java
- Familiar: Python, Assembly ARMv6, HTML & CSS, JavaScript

**Technologies**
- Visual Studio, Eclipse, NetBeans, Android Studio, Git, Windows, Linux