

## SKILLS

- Technical writing and communication
- Data / Statistical Analysis
- Software Engineering
- Android Application Development
- Front-End Web Development
- Digital Media Creation

## PROGRAMMING LANGUAGES

- Java, Python, C++
- SQL, R
- HTML5, CSS3
- Unix, Git

## SOFTWARE & TOOLS

- Android Studio
- Adobe Creative Cloud
- Google Firebase
- REST APIs
- Microsoft Office
- Tableau
- WordPress
- R Studio

Code samples and projects can be found online at [murphystudebaker.com](http://murphystudebaker.com)

## EDUCATION

**Chapman University**  
Fall 2015 - May 2019  
*B.S. Data Analytics*  
English minor

**University of Roehampton**  
Fall 2016  
*Semester Abroad*

## COURSE WORK

- Introduction to Cyber Security | *CPSC 370*
- Introduction to Data Science | *CPSC 392*
- Database Management | *CPSC 408*
- Data Structures and Algorithms | *CPSC 350*
- Effective Technical Communication | *CPSC 370*
- Android Application Development | *CPSC 356*

## PROFESSIONAL EXPERIENCE

**Prowl Magazine** | *Web Developer*  
July 2018—Present

- Increased page load speed from 12 seconds to 1 second and improved search engine optimization.
- Install and maintain new plug-ins for extended functionality.
- Communicate technical information effectively with editorial staff.

**Office of the Dean of Students** | *Administrative Assistant*  
September 2017—Present

- Compile department emails into weekly announcements sent to the entire student body.
- Draft forms and emails in a voice consistent with that of the Dean of Student's Office.
- Cover administrative desk when the executive assistant is not present.

## ORGANIZATIONS

**Society of Women Engineers**  
Fall 2018—Present  
*Member*

**Calliope Art & Literary Magazine**  
Spring 2017—Spring 2018  
*Publicity Manager, Editor*