

# Clayton Beabout

Software Developer  
claybeabout.com

## Education

**BSc Computer Science**  
*University of Kansas*  
Dec '20 – 3.2 GPA

## Contact

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**Github**  
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## Skills

Ruby on Rails (Ruby)

C++

Compiler Construction

Databases (SQL, Postgres)

Python

Relational Development

Debugging

Application Lifecycle

Functional  
Development (Haskell)

Javascript (React)

Experienced, creative and motivated software developer with a well-established foundation in programming logic, data structure analysis and multi-level communication. Seeking skill growth in a diverse, collaborative environment where my contributions will add value to the team and the company.

## Work History

2019-01-  
Current **Applications: Development, Integration & Delivery**  
Brand New Box, Lawrence, KS

- Delivered and maintained scalable system architecture ensuring high-availability Internet site with multiple internal applications.
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.
- Contributed to multiple consumer products and process improvements through synergetic engagement.

2018-04-  
2019-05 **KU Engineering: Marketing & Outreach**  
Association For Computing Machinery, Kansas Chapter

- Established outreach strategy for increasing Engineering School visibility and engagement within the local business community.
- Executed through multi-channel marketing approach.

2016-04-  
Current **Youth Development, Growth & Leadership**  
Douglas County Young Life

- Led diverse team positively impacting lives of high school students.
- Promoted faith, compassion and volunteerism through numerous speaking engagements in large and small settings.

## Projects

**MovieCannon** [Ruby on Rails, Postgres Database, Firebase Hosting]

Cataloging site for film enthusiasts. Multi-dimensional advanced Postgres search feature. Dynamic film generation and categorization functionality.

**docoysale.com** [Ruby on Rails, AWS Storage, Heroku]

Showcasing and Event-based application granting visitors access to fundraiser details, local vendors and sale products.

**Shutter Shutter** [Raspberry Pi]

Embedded window blinds tool running a python script triggering a hardwired gear motor to turn (open/close blinds) at different points of the day. Additional modifications include light and temperature reading sensors.