

Alexandra Screven

Web Developer

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WEB DEVELOPMENT EXPERIENCE

GENERAL ASSEMBLY

Oct 2015 – Jan 2016

Full-stack web development program focused on best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development. Created a portfolio of both individual and team focused projects.

Projects include:

- ALL ABOUT CHEW: App that connects shelter animals to their future humans.
- WHERE IN THE WORLD: Players test their knowledge of geography by identifying which continent various landmarks are located in.

ELLER CASE COMPETITION

March 2012 – May 2012

- Designed and presented an award winning iPhone application that analyzed performance of local schools using performance data.

RELATED SKILLS

JavaScript	Ruby on Rails	HTML	CSS
Git	jQuery	PostgreSQL	Active Record
Bootstrap	Python	R	Express

PROFESSIONAL EXPERIENCE

L.E. PEABODY AND ASSOCIATES

Economic Analyst

June 2013 – August 2015

- Created instructions explaining how to use lookup functions and Pivot Tables in Microsoft Excel to ensure data standardization and efficiency in updating data management systems.
- Recommended business strategies for clients considering entrance into the natural gas market that led to a \$350 million partnership.

L.E. PEABODY AND ASSOCIATES

Internship

May 2012 – May 2013

- Wrote expert rebuttal testimony in rail rate case that analyzed the relevance of various land inflation indices leading to tens of millions of dollars of cost savings.

EDUCATION

UNIVERSITY OF ARIZONA

Bachelor of Science in Business Management

2009 to 2013

JOHN HOPKINS -COURSERA

The Data Scientists Toolbox

April 2015

RICE UNIVERSITY -COURSERA

An Introduction to Interactive Programming in Python (Part 1)

October 2015

ACTIVITIES

DATA WRANGLERS DC

March 2015 – Present

- Discuss innovative data managing systems with local professionals.

IRONWOOD RIDGE HIGH SCHOOL

Graduation Night Volunteer

August 2012 – May 2014

- Organized and secured vendor contracts and donations.
- Developed an invoice reporting system to ensure payment deadlines were met.

COPPER CREEK ELEMENTARY SCHOOL

Classroom Volunteer

September 2009 – May 2012

- Helped teachers adopt new grade book technology.
- Tutored students by addressing individual areas of concern.