

Lucas R. Kern

8297 Quail Point Lane | Mentor, Ohio 44060
Mobile: 440-856-5063 | lucaskern8@gmail.com
<https://github.com/lucaskern>

Objective Developer position with an emphasis on interactivity & creative solutions
Seeking co-op position for spring/summer/fall of 2016.

Education

The Rochester Institute of Technology

Bachelors of Science in New Media: Interactive Development
Expected Graduation: May 2019

Lakeland Community College

Computer Information Systems I & II
Attended: August 2012 - May 2014

Relevant Courses

Interactive Design & Algorithm Problem Solving I - III
Web Design & Implementation
Graphical Simulation I & II
New Media Design Elements, Design Imaging

Projects

Abigail Bay Website: May 2015 - August 2015

- Worked in depth with client to design & build a functional & presentable Wordpress store
- Completed by utilizing various functionality plugins & implementing custom html/css

Shine: September 2015 - Present (WIP)

- Interactive experience built with kinect & C#, presented in Windows Presentation Forms
- Worked with a small team to produce original assets, design application structure, & implement code

VideeVR: August 2015 - Present (WIP)

- Immersive virtual reality application built with Unity. Target platforms are Google Cardboard & Oculus Rift
- An alternative to traditional media browsing, the experience allows users to browse movie titles within a virtual video store. Plan to incorporate existing database to populate title information.

Technical Skills

Software Development: Java, Visual Studio 2013-15, C#/.Net framework/WPF, Processing
Design: Adobe CC 2015 (Photoshop, Illustrator, After Effects, Premiere), GIMP, Blender
Web Development: HTML5, CSS, Javascript, Wordpress, cPanel

Experience

Abigail Bay Wood Products , Lead Creative Developer: May 2015 - Present

- Build website & store with WordPress using current web standards
- Acquire customers, create promotional material, rapid prototyping
- Represent the company with regards to vendors, customers, & manufacturers

McDonalds, Crew Member: 2013 - 2015

- Work as a team to ensure < 45 second order completion
- Train new employees regularly, adapt to new company policies

Activities & Achievements

Skills USA

- Regional champion of the Career Pathways Showcase competition two years in a row
- From conceptual stages, worked with a team of 3 in creating a complete business model
- Competed at statewide competition, communicating to a panel of judges the scope & depth of our project

Rotary Club "Outstanding Junior of the year" & "Outstanding Senior of the Year" Award Recipient (2013-2014)

Active member of the Harry Potter Alliance, a worldwide charity organization