



# ZACHARY MAIN

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## Objective

To obtain a career developing software and working with new technologies and diverse teams. I am proficient in programming languages, design, technology, and have a strong customer service background.

## Skills

- Unity & UDK
- Adobe Photoshop
- Adobe Premiere
- Adobe Flash
- Autodesk 3ds Max
- Autodesk Maya
- Texturing
- C#
- Action Script 3
- JavaScript
- C++
- Scala
- Python
- Unwrapping
- Atlassian Products
- Git
- Microsoft VS 2012
- IntelliJ
- Akka and Qt
- HTC Vive Development
- Game Design

## Work Experience

**Main United LLC.** (Oct. 2014 – Current)

Programming Contractor

### Working with one of the Automotive Big 3

Auburn Hills, MI

- Designing and implementing a 3D engine in C++ using Visual Studio 2012 with a small team.
- Designing front end scripts in Javascript for automotive simulation.
- Designing and implementing 3D software in Scala using Akka actors in IntelliJ in an Agile Environment.
- Developing software and 3D scenes in Unity and C#
- HTC Vive development

(Nov. 2011 – Oct. 2014)

### Best Buy

*Sales Associate Microsoft Consultant*

Taylor, MI

- Trained by Microsoft and Microsoft Certified.
- Home Theater Specialist, Gaming Specialist, and Home Office Microsoft Consultant.
- Learning about many different types of technology.

## Project Experience

### VR Dodgeball

(Mid 2016)

- Currently in development for VR using the HTC Vive
- Designed and programmed in C# and Unity

### Accidental BA

Worked in a team of 4 doing programming, game design, 2D art, level design, and story writing.

(Mid 2014)

- Created using Unity and C#
- Developed 2D art assets in Photoshop during 5 week production cycle

### Bump N Bash

(Mid 2014)

- Programmed entire game in Unity and C#
- Lead a team of four over 15 weeks

**More games on my online portfolio at [mainunited.com](http://mainunited.com)**

## Education

### International Academy of Design and Technology

Bachelors of Fine Arts in Game Production  
Troy, MI

(Sep. 2010 –2014)

References available upon request.

View my online portfolio at: [www.mainunited.com](http://www.mainunited.com)