SHAURYA ARORA

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Objective
> A technical full-time role in game development starting in Summer 2016, where I can combine my skills and experience with my passion for video games

Technical Skills
> Unity3D, C#, Java (Android), C++, JavaScript (Node), Git

Game Projects
> "Box Shooter" (Unity3D – playable on personal website)
  First-person game where player shoots different boxes for points
  Player can move around map and must beat level before time runs out

> "Roller Madness" (Unity3D – playable on personal website)
  Roller-ball game where player collects coins to beat level
  Enemies spawned in environment seek player and kill upon collision

Relevant Coursework
> "A Dark Room" for Android (Senior Design)   (Spring 2015)
  Collaborated with Amirali Rajan to build Android version of ADR
  Designed and programmed game screens and animations using RubyMotion

> Computer Animation   (Fall 2014)
  Built OpenGL application (C++) to draw skeleton and render skin of wasp
  Employed forward kinematics to play animations and change joints' angles

> Artificial Intelligence   (Spring 2014)
  Heuristic-based search, logical inference, zero and non-zero sum games
  Implemented above concepts using Java programs and sample data

Work Experience
> Web Developer Intern at Call-Em-All, Frisco TX   (Aug – Dec 2015)
  Contributed to "Material-UI", open source JS framework based on React
  Worked on full-stack app using Redux, Restify, Mongoose and Bluebird

> Software Developer Intern at Epic, Verona WI   (Jun – Aug 2015)
  Developed feature that allows doctors to customize patient reports
  Conducted usability testing and worked closely with UX designers

> Program Manager Intern at Microsoft, Redmond WA   (May – Aug 2014)
  Drafted spec for "One .NET" – future vision of the .NET framework
  Built the .NET Feature Catalog website from the ground up

Education
> B.S. in Computer Science, The University of Texas at Dallas
  GPA: 3.991, Expected: May 2016, Academic Distinction Scholar