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| SHAURYA ARORA  <http://shaurya.me> | github: @shaurya947 | [shaurya.arora1@gmail.com](mailto:shaurya.arora1@gmail.com)  (214) 202-2404 |

**Objective**

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

**Projects and Coursework**

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| > “A Dark Room” for Android | (Spring 2015) |

Collaborated with Amirali Rajan to build Android version of ADR

Designed and programmed game screens and animations using RubyMotion

Animations include “falling asteroids” sequence and 2D map scrolling

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| > Computer Animation | (Fall 2014) |

Developed OpenGL application to draw skeleton and render skin of wasp

Employed forward kinematics to play animations and change joints’ angles

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| > Artificial Intelligence | (Spring 2014) |

Heuristic-based search, logical inference, zero and non-zero sum games

Implemented above concepts using Java programs and sample data

**Technical Skills**

> Java (Android), C++, JavaScript (Node, React), Git

**Work Experience**

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| > Web Developer Intern at Call-Em-All, Frisco TX | (Aug – Dec 2015) |

Contributed to “Material-UI”, open source JS framework based on React

Deployed Node app using Heroku and AWS that generates on-demand builds

Worked on full-stack app using Redux, Restify, Mongoose and Bluebird

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| > 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

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| > 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

Designed icons for features for the catalog based on teams’ visions

**Education**

> B.S. in Computer Science, The University of Texas at Dallas

GPA: 3.991, Expected: May 2016, Academic Distinction Scholar

**Activities and Interests**

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| > Director of Industry Affairs at ACM of UTD | (Apr 2014 – May 2015) |

> Some recent favorite games: Far Cry 4, Duet, Watch Dogs, Sunset Overdrive, Shadow of Mordor, Max Payne 3, BioShock Infinite, Hitman Absolution, Portal 2