Richy Teas

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EDUATION:

University of California, Irvine   *June 2016*
Bachelor of Science,
Computer Science and Engineering

SKILLS AND EXPERIENCE:

Java:
- Recreated data structures & created simulations using input data
- Worked with team to create a rouge game using the Slick2D library

Ruby/Rails:
- Created mock-up twitter website and used front-end web languages such as jQuery and JavaScript for design

C# & ASP.NET:
- Developed ASP MVC application to manage patient medical data with Entity Framework 6 in Visual Studio

Embedded Systems:
- Developed a functional digital watch with time, date, timer, countdown, alarm, and settings
- Created a sound equalizer by manipulating LP, HP, and BP filters to manipulate amp/dB of frequencies

Matlab:
- Generated textures using sample data images and image stitching techniques
- Generated sinusoidal data and samples for processing and analysis

Verilog and VHDL:
- Designed components to function as a fully functional MIPS processor with pipelining

WORK EXPERIENCE:

Software Developer Intern @ Kappboom Inc.   *July 2014 - September 2014*
- Developed Android applications with Java and Eclipse
- Wrote backend software with Ruby/Rails to expose RESTful APIs to application clients
- Worked with Angular.js, Node.js, JQuery, CSS3, MySQL, and MongoDB

Private Tutor   *June 2013 – September 2013*
- Tutored intro to Java and C++ to community college students