

# Ravi Purushotma

HTML5 enthusiast driven by a lifelong fascination with how technology can harmonize learning and fun. Combines extensive study of Learning Theory, over a decade creating interactive media, and experience leading front-end web development.

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## Experience

2016 – Present

### FRONT-END ENGINEER - H2O.ai, Mountain View, CA

+ Made powerful open-source machine learning libraries accessible to everyday users on web and mobile platforms.

2015 – 2016

### HTML5 GAME DEVELOPER - Kidaptive Inc., Mountain View, CA

+ Pioneered novel learning mechanics aligned with modern Language Acquisition research for Hodoo, the world's largest language learning video game.

2013 – 2015

### LEAD FRONT-END ENGINEER - EngageClick Inc. (acquired by 24x7), Palo Alto, CA

+ Designed the front-end production pipeline for an online ad tech startup.  
+ Developed fun and gamified ways of interacting with commercial content.

2012 – 2013

### PARTNER - Swirly Studios LLC, Palo Alto, CA

+ Designed and developed mobile learning games for numerous clients, ranging from university research groups to Fortune 100 companies.

2006 – 2008

2009 – 2012

### LEARNING GAME DEVELOPER - MIT Education Arcade / LGN, Cambridge, MA

+ Helped develop Labyrinth and Xenos, web-based game environments to teach mathematical reasoning and English language skills.

2008 – 2009

### CHANCELLOR'S FELLOW – Alexander von Humboldt Foundation, Germany

+ Visited and consulted with numerous government and academic institutions throughout Germany as a national fellowship recipient.

## Education

2004 – 2006

### M.S. COMPARATIVE MEDIA STUDIES - Massachusetts Institute of Technology, Cambridge, MA

+ 4.9 GPA (5.0 Scale). Thesis adviser Dr. Henry Jenkins.  
+ Published numerous influential, widely syndicated, academic articles and white papers. Available upon request.

2001 – 2003

### B.A. LINGUISTICS and COGNITIVE PSYCH, Minor TEACHING ENGLISH - UCLA, Los Angeles, CA

+ 3.83 GPA (4.0 Scale) – Magna Cum Laude, college honors, departmental highest honors.