

Education

Rensselaer Polytechnic Institute Troy, New York

B.S. Electronic Media, Arts, and Communication '08

B.S. Computer Science '08

Indiana University Bloomington, Indiana

M.S. Human-Computer Interaction Design, *Expected May 2010*

Skills

Interaction Design

- Sketching, Paper Prototyping, Usability Testing, Diary Studies, Focus Group, Surveys, Ethnographic Observations, Interviews, Contextual Inquiry, Affinity Diagramming, Cultural Probes, Scenarios, Card Sorting

Computer Programming

- C/C++, Java, C#
- Microsoft Visual Studio, Eclipse IDEs

Composing Electronic Music

- ProTools, Reason, Audacity

Web Design and Development

- Dreamweaver, Photoshop, InDesign, Premiere
- HTML, CSS, ASPX, PHP knowledge

Windows, Mac, Unix Knowledge

Employment

RPI Mathematical Sciences Work Study (2004-2008)

- Helped office staff perform office duties; gathered necessary materials for professors.

RPI Center for Communication Practices Consultant (2008)

- Read and collaborated with students to improve papers, presentations, and websites.

RPI Mathematical Sciences Grader (Spring 2006, Spring 2008)

Indiana University Associate Instructor (Fall 2008)

- Led students through lab sessions of the Python programming language

Leadership

RPI Pep Band Percussion Section Leader (2004-2008)

RPI Pep Band Assistant Conductor (2006-2008)

RPI Symphony Orchestra Webmaster (2006-2008)

RPI Dance Dance Revolution Club President (2008)

RPI Dance Dance Revolution Club Vice President (2006-2007)

Honors

Upsilon Pi Epsilon Member

Rensselaer Medal Winner

Portfolio

Can be requested on CD or found online:

- <http://www.caseymaddy.net>