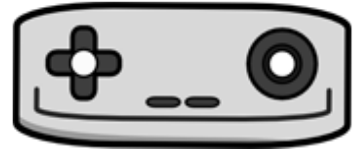


# Michael Pratt

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michael@michaelpratt.name



## Objective

To work with a passionate, dedicated team developing interactive entertainment for audiences of all ages.

## Technical Skills

*Development:* Proficient in C, C++, Python, Flash Actionscript 3.0, Javascript, and XHTML/CSS. Working knowledge of PHP, Perl, Java, and related technologies.

*Design:* Proficient with Autodesk Maya 2008, Adobe Photoshop, , Adobe Dreamweaver, Adobe Illustrator, Adobe InDesign, and Adobe Flash. Working knowledge of Visual Studio, Adobe After Effects, AutoCad 2008, and Adobe Premiere.

## Relevant Work Experience

### *Technical Director*

RPI Players, 2008-2009 Academic Year

- Responsible for all technical departments of the RPI Playhouse
- Chaired technical committee that managed a \$40,000 budget
- Designed and constructed scenic pieces for multiple productions
- Designed and operated lighting effects

### *Developer, Bioinformatics Database*

RPI Undergraduate Research Program, 2008

- Designed robust database structure capable of handling over 4 billion protein sequences
- Researched and improved upon existing sequencing solutions
- Developed custom searching software to optimally match research data to probable results
- Worked closely with researchers to meet their needs

## Education

Rensselaer Polytechnic Institute

B.S., Electronic Media, Arts and Communications, May 2009, GPA: 3.5

Relevant courses include: Game Development I and II, Experimental Game Design, Interactive Storytelling

## Accomplishments and Honors

- 2nd place winner in 2009 Vicarious Visions Student Challenge for Heartland, an individually developed educational game about agriculture designed for children between 5 and 10 years of age.
- Multiplayer Online Gaming and its Increasing Impact on High School Age Students, co-authored and presented at 2004 World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education in Washington DC, as well as published in conference proceedings.