

Trevor R.H. Clarke

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Education

Rochester Institute of Technology, Rochester, NY
MS Computer Science – expected May 2004
BS Computer Science – May 2002.

Work Experience¹

Business Navigation Systems

Lead Programmer, May 2003 – current

Design, develop, and support patent pending business advisory program utilizing AI techniques to establish market goals.

ADI LLC.

Student Programmer, January 2004 – current

Explore novel techniques for generating realistic block print characters for generating synthetic form data.

Rochester Institute of Technology

Lab for Applied Computing

Graduate Research Assistant, October 2003 – current

Exploring use of genetic algorithms for creation of digital halftone screens using Matlab and Octave. Development of new ideas for digital halftone screen creation. Explore use of pattern recognition and learning techniques for recognizing paper type within the printing path.

Rochester Institute of Technology

Chester F. Carlson Center for Imaging Science

Scientific Programmer, July 1998–August 1999

Write GUI application for a graphics rendering package. Port rendering package to Windows NT. Provide technical support to faculty, staff, and graduate students. Utilized C++, shell scripting, make, Qt, and Python.

Related Activities and Achievements

Computer Science House, Rochester Institute of Technology

System Administrator,
Member of Advanced Research Group

RIT College of Science and College of Computing Dean's List

¹Additional job references available upon request