
Matthew R Dale
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Current

2703 Macby Ave
Marietta, GA 30066

Permanent

1020 Spring Hill Ct
Watkinsville, GA 30677

Education

Southern Polytechnic State University
Bachelor of Science in Computer Science, 3.78 GPA
8/09 to 5/11

Georgia Institute of Technology
8/05 to 5/09

Skills

Languages and Technologies

Java, C/C++, NVIDIA CUDA, C#, Microsoft XNA, Ruby, Ruby on Rails, Facebook
Graph API, FQL, PHP, Smalltalk

Team Development

Proficient with Subversion and Git source control systems

General Computing

Experienced using and developing in Microsoft Windows and Linux environments

Experience

- In a team, created a rail yard management system for RailServe, Inc.
- Developed a residential electricity demand simulator using the CUDA SDK
- In a team, created an Oregon Trail-style game using Smalltalk
- Developed a Facebook Page comment aggregator using the Facebook Graph API and Facebook Query Language
- Developed Rails plugin 'Acts as Dimensioned Gallery'
https://github.com/vega670/acts_as_dimensioned_gallery
- Created Xrang website using Ruby on Rails
<http://www.xrangs.com>
- In a team at Global Game Jam 2011, created a platformer/rhythm game using the Microsoft XNA 3.1 framework
<http://globalgamejam.org/2011/rock-never-dies>

Employment

Southern Polytechnic State University
CSE Tutor
5/10 to 5/11

Worked with students from a variety of courses to help them understand computer science concepts.

Oconee County School System
Technology Specialist
4/03 to 8/05

Responsible for handling teacher and administrator computer service requests pertaining to hardware and software problems. Also, updated images for and imaged workstations.

Activities

- Boy Scouts of America, Eagle Scout
- Weight Training