

Bogdan Enache

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EDUCATION

University of Illinois Urbana-Champaign, IL
Master of Science in Computer Science, December 2018

University of Illinois Urbana-Champaign, IL
Bachelor of Science in Computer Science, December 2018 GPA 3.98
James Scholar

EXPERIENCE

University of Illinois Urbana-Champaign, IL
Research Assistant May 2016 - Present

- Implemented the Friends of Friends clustering algorithm
- Used C++ in the Charm++ parallel programming system
- Understood and augmented existing code base

State Farm Champaign, IL
Systems/IT Intern May 2016 - August 2016

- Developed technology to improve the insurance agent training process
- Worked in a team with three other interns and a full-time supervisor
- Used Python Flask, HTML, and CSS

SKILLS

Best Languages: C++, Python
Familiar Languages: C, Java, CUDA, HTML, CSS
Libraries: STL, SDL, NumPy, SciPy
Operating Systems: Linux, Windows
Version Control: Git, Subversion

PROJECTS

CS 296-41 Group Project - Gravity

- Game used C++ with SDL and featured multithreading and networking
- Responsible for physics and most of the game play
- Worked in a team with two other classmates

COURSES

CS 473 Theory II	CS 483 Applied Parallel Programming
CS 425 Distributed Systems	CS 484 Parallel Programming

AWARDS & HONORS

Competitions Won:

CS 241 Malloc	CS 233 Spimbot	CS 296-25 Container
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