

Larisse D. Voufo

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OBJECTIVE

Improvement of abilities through a challenging summer research internship

EDUCATION

Indiana University at Bloomington (IU) - Computer Science Department

- PhD Computer Science *expected May 2010*
- M.S. Computer Science, GPA 3.5 *expected May 2007*

Binghamton University (BU) - Watson School of Engineering

- B.S. Computer Science, GPA 3.5 **May 2005**

AREAS OF INTEREST

Quantum Computing, Programming Languages and Algorithms

RESEARCH EXPERIENCE

- **Matrix computations: Focus on locality-improving algorithms.** **2005-2006**
Arcee Project (<http://www.cs.indiana.edu/~dswise/Arcee/>)
- **Search Engine Simulation using Apache and JSP** **summer 2004 - 2005**
Under supervision of Zhongfei (Mark) Zhang (<http://www.cs.binghamton.edu/~zhongfei>)

TEACHING EXPERIENCE

- **Associate Instructor** - Computer Science Dept, Indiana University **2006 - present**
- Intro. To Software Systems: uses Java **Spring 2007**
- Intro. To Programming: uses Alice and Python **Fall 2006**

WORK EXPERIENCE

Pod Consultant - Computing Services, Binghamton University **2003 – 2005**

Computer Lab Proctor – Comp. Sci. Dept, Broome Community College **2002 –2003**

- Provide technical assistance to students, staff, and faculty in computer usage.
- Troubleshoot basic file systems and network issues.

eClub BU (<http://www.bearcatx.com/eclub/html/bearcat.html>) **2003 - 2005**

Development team member - BearcatX Project (www.bearcatx.com)

- Helped develop an online marketplace for BU students and the BU community.
- Intensive use of PHP and MySQL.

TECHNICAL SKILLS

- Programming languages: Imperative (C, C++, Java, Python), Logic (Prolog, MiniKanren), functional (Scheme, Haskell)
- Operating Systems: Windows, Linux, Mac OS

AWARDS AND HONORS

- NYSMATIC Math League competition: 3rd place. **Spring 2003**

ADDITIONAL INFORMATION

- Foreign Languages
French – Advanced (*native*)

REFERENCES

Available upon request