

# Geoffrey W. Hotchkiss

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## EDUCATION

**Rochester Institute of Technology**, Rochester, NY  
**Bachelor of Science** in Applied Mathematics, March 2012  
**Minors & Concentrations** in Computer Science and German  
**GPA** 3.74/4.0, **Field of Study GPA** 3.9/4.0

## WORK EXPERIENCE

**Epic** Server Systems Engineer April 2012 - Present

I help customers implement Epic software on OLTP servers and support customers in managing their system. I also help to diagnose performance issues and help customers test and configure servers to meet performance requirements.

**Rochester Institute of Technology** Student Researcher Summer 2011

Research in identifying a parameter function in a fourth order partial differential equation using the equation error method. The research was presented at RIT's Student Research & Innovation Symposium.

**GABAE Development** Student Researcher Summer 2010 - Fall 2010

Research and evaluate interdisciplinary business plans, build models of businesses and present them to banks for financing, and learn about the technology and science being the businesses we are trying to build.

## SKILLS

Programming Languages: Python, Clojure, Scala, Javascript, Java, MUMPS  
Software: InterSystems Caché, Mathematica, MATLAB, L<sup>A</sup>T<sub>E</sub>X  
Understanding of the German language

## RELEVANT COURSEWORK

Functional Programming	Math Modeling
Analysis of Algorithms	Algebraic Number Theory
Programming Language Concepts	Inverse Problems in Biomathematics
Applied Statistics	Mathematics Cryptography

## AWARDS

RIT Dean's List 2008 - Present  
International IT Gifted Youth Camp Summer 2008, Daejon, Korea

## ACTIVITIES

Financial Director of Computer Science House, RIT, 2010-2011  
Computer Science House, RIT, 2008 - Present  
College Puzzle Challenge 2008, 2009, 2010  
Mu Alpha Theta, 2007 - Present