

73 Court Street, Apt 5
Binghamton NY, 13902

ANNIKA A. WIESINGER

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EMPLOYMENT

Software Engineering Intern	Ricoh Americas Corporation	May 2015 – August 2015
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- Developer on a 7-person Agile Scrum team that implemented a GUI for part of a larger web app
- Utilized the Backbone.Marionette web framework, JQueryUI, Bootstrap, and other JS frameworks to implement GUI features
- Interviewed project managers to gain a real-world perspective
- Shadowed the UX Design Team and collaborated with the scrum team UX Designer

Intern	Medtrics Labs LLC.	May 2014 – Present
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- Designing/wire framing with JustinMind and developing an iOS app for the medical field in XCode and Swift
- Usability testing of software features in the flagship product
- Worked with Binghamton University faculty to extend the Medtrics Software into Nursing Education
- Contributed to the development of the Medtrics business plan and presentations for investors
- Created wire frames for various features of the Medtrics software

Owner, Tutor	Annika's A+ Tutoring	August 2008 – Present
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- Tutor in Math, French, ESL, and Economics for students from kindergarten through high school

EDUCATION

Binghamton, NY	Binghamton University	(Expected) May 2017
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Relevant Courses: Programing Concepts and Applications, Computer Systems I: Machine Organization, Computer Systems II: Architecture and Programming, Programming with Objects, Calculus I & II, Calculus based Physics I & II, Linear Algebra, Number Systems, Automata Theory and Formal Languages, Design and Analysis of Algorithms

Bloomfield Hills, MI	International Academy	August 2009 – May 2013
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- Earned International Baccalaureate (IB) Diploma in addition to High School Diploma
- Received one and a half years of college credit at Binghamton University
- Starting pitcher on high school softball team
- Member of Model UN and Science Olympiad

PROJECTS

- **Quadtree:** implemented quadtree in C++ and with a corresponding QT GUI
- **K-Means Clustering:** implemented the k-means clustering algorithm in C++ with a corresponding QT GUI
- **Say Medicine:** an iOS app written in Swift for pronouncing medical terms
- **Women in Computing @ Binghamton University Website:** created website with HTML5 Boilerplate and Jekyll

CAMPUS INVOLVEMENT

- **Women in Computing @ Binghamton University** (2015 – Present) Co-Founder and President
- **HackBU** (2014 – Present) Hackathon Committee Member
- **Association for Computing Machinery: Binghamton Chapter** (2013 – Present) Member
- **Binghamton University Varsity Softball** (2013 – 2014) Member, Starting Pitcher

LANGUAGES AND TECHNOLOGIES

- C++; C; Java; JavaScript; Bootstrap; HTML; CSS; Backbone – Marionette; JQueryUI; RequireJS
- Vim; XCode; Eclipse; Agile Scrum; JustinMind
- French (fluent), German (limited)

TRANSFERRABLE SKILLS

- **Confident Communicator** Communication experience gained through teaching and organizing club events
- **Strong Technical Writer** 6 mo. research paper on Cyber Security in IB Program
- **Team Player** Team work experience gained from highly competitive softball around the country
- **International Travel** Solo train travel throughout central Europe, hiking and skiing in the Swiss Alps