

# ILDIKÓ TÓTH

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Toulouse, France | Sept 2010 - May 2011

New York, USA | Sept 2006 - May 2010

Virginia, USA | Sept 2003 - Jun 2006

Virginia, USA | Summer 2010

New York, USA | Spring 2010

New York, USA | 2008–2010

Budapest, Hungary | Summer 2009

Virginia, USA | Summers 2006–2010

Spring 2009

2006–2010

2006–2010

2008–2009

2006–2011

2009–2010

References furnished upon request

## CAREER GOALS

To work in the field of Communications and Information Technology. I am interested in front-end application/web development, user experience design, statistical research, but open to other fields within IT and communications requiring analytical problem solving.

## EDUCATION

### Licence 3 - Université de Paul Sabatier

Mathématiques Pluridisciplinaire (Mathematics, Information Technology, Management)

### Bachelor of Arts - Syracuse University | GPA 3.87

S.I. Newhouse School of Public Communications, College of Arts and Sciences

Majors in Mathematics and Graphic Design Minor in Information Technologies

### Advanced Studies Diploma - Thomas Jefferson HS for Science and Technology | GPA 3.98

## WORK EXPERIENCE

### Information Technology Intern for BAE Systems

Completed mini-projects such as re-imaging laptops, adding network "discoverability" to Cisco hardware, analyzing audits, and finding solutions to SMTP filtering. Worked concurrently on a 10-week project to reduce company-wide incidence of phishing. Research and development involved heavy use of Excel's pivot tables for graphical representation of statistics, as well as frequent customer communication. Led our concluding presentation of the project findings to company executives.

### Faculty Assistant for Intro to Databases Course

Helped students individually or in groups to plan and execute projects in a MySQL database. Projects involved creating relational diagrams, programming the design into a database using SQL queries. The students were also tasked with creating code for procedures, views, and functions. Graded homework, created answer keys.

### Math Tutor at Syracuse University

Guided students in pre-calculus, single and multivariable calculus on a walk-in basis. The random nature of students' questions required sharpness, quick problem solving ability, as well as a professional comportsment.

### Graphic/Web Designer for CP-Analitika

Redesigned logo and created a new website from ground up integrating plug-ins that managed the menus, a flash slide show, as well as a language switching option to and from English and Hungarian. I used WordPress as the content management system. Implemented SEO and set up Google Analytics to track users.

### Rowing Coach for NVRC Masters

Directed bi-weekly practices for adults over 18. Conducted exercises to warm up, work on cardio, and improve technique. The nature of the job required me to multi-task constantly and to develop a confident comportsment and loud presentation voice.

## SKILLS

**Computing Languages/Scripts** XHTML, CSS, MATLAB, R, Cisco CLI, PL/SQL, ASP.Net 2.0, PHP, Javascript

**Network Design** Cisco Packet Tracer, AirMagnet

**Visual Design Software** Adobe's Indesign, Illustrator, Photoshop; Corel's Paint Shop Pro

**Web design Tools** Microsoft Web Developer, Wordpress, Dreamweaver, Flash

**Foreign Languages** Native in English and Hungarian, Fluent in French

**Personal** Eager to learn and collaborate. Excellent time management and work ethic.

## ACHIEVEMENTS

### Academics

Semi-finalist for Remembrance Scholarship at Syracuse University

Dean's List for Public Communications and Chancellor's Scholarship Recipient

### Rowing

Scholarship Recipient and Member of Syracuse University Division 1 Crew Team

Named National Scholar-Athlete by Collegiate Rowing Coaches Association

### Leadership

Assistant local troop leader and camp organizer for Hungarian Scouts in Exteris (KMCSSZ)

Athlete mentor for incoming freshman on Syracuse University rowing team.

## INTERESTS

KMCSSZ, Volunteering, Traveling, Karate, Tai Chi, Running, Rowing, Windsurfing, Figure Skating, Swimming, Hiking, Skiing, Playing Piano, Teaching, Photography, Other cultural and outdoor activities.