

# Roya Shams-Zadeh-Amiri

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## About

I am a **computer science** student seeking to learn and experience fields in **technology**, and **design**. Incredibly passionate and inclined towards combining aspects of computer science technology and education with design, teaching, performance and visual arts.

## Education

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- **University of Toronto, St. George Campus**  
Toronto, ON (2015-Present)  
Computer Science Specialist
- **Bayview Secondary School**,  
Richmond Hill, ON (2011-2015)  
Earned International Baccalaureate (IB) Diploma

## Relevant Coursework

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- **Software Tools and Systems Programming**  
(CSC209) April 2017
- **Data Structures and Algorithms**  
(CSC263) April 2017
- **Software Design**  
(CSC207) December 2016
- **Probability with Computer Applications**  
(STA247) December 2016
- **Computer Organization**  
(CSC258) December 2016
- **Introduction to the Theory of Computation**  
(CSC236) December 2016

## Skills (\*Refer to bottom of page)

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- Second year university-level knowledge of Python, Java, Verilog, C and self-taught knowledge of HTML, CSS, and JavaScript. Knowledge of Processing.js.
- Responsive problem solving and creativity as demonstrated by involvement in University of Toronto's Computer Science Department, and Github course projects. \*
- Solid delegation, and organizational skills as demonstrated by leadership positions including Alpha Coach, Computer Science Frosh Leader, UTCG executive member, and involvement in high school organizations. (Refer to "Experience" section for each.)
- Dynamic personality and ability to adapt to various situations displayed by involvement in the dramatic and performance arts, as well as coaching position.
- Excellent knowledge of photography, graphic design, and Adobe Photoshop as demonstrated by UTCG and Yearbook Committee authority and portfolio work. \*
- Fluency in speaking Farsi and limited proficiency in French.

## Experience

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- **Professional**
  - Alpha Coach at Hatch Canada (August 2017-present)
- **Volunteering**
  - SIGGRAPH 2017 Volunteer in Los Angeles, CA (July-August 2017)
  - UofT Hacks IV (January 2017)
- **University of Toronto**
  - UTCG (University of Toronto Computer Graphics Club) Executive member, Head of Advertising (2016-present)
  - University of Toronto Computer Science FROSH leader (September 2017)
  - Hart House Singers Choir Member (2015-2017)
- **Bayview Secondary School**
  - Yearbook Committee: Editor-In-Chief (2014-2015) and Graphic Design Exec (2013-2014)
  - Drama Department: Producer's Assistant (2014-2015)

## Additional Links and Portfolios

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**Personal Website:** [royashams.com](http://royashams.com)

A website I completely designed and developed that lists external links to various portfolios and pages, displaying my previous projects and experience.