

# Sarah Forcier

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4052 Baring St, Apt C, Philadelphia, PA 19104

## EDUCATION

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UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA	Aug 2016 - present
Pursuing a Master of Science in Engineering in Computer Graphics and Game Technology	
CORNELL UNIVERSITY, Ithaca, NY	Aug 2012 – May 2016
Bachelor of Arts	
GPA: 4.14	
LUDWIG MAXIMILIAN UNIVERSITY, Munich, Germany	Apr – Jul 2015

## RELEVANT COURSEWORK

### Technical:

Computer Animation	Analysis of Algorithms
Computer Graphics	Advanced Graphics and Rendering
Procedural Graphics	Object-Oriented Programming
Advanced Topics in Graphics	Computer System Organization
Data Structures & Functional Programming	

### Artistic:

3D Computer Modeling & Sculpture	16 mm & Digital Filmmaking
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## TECHNICAL SKILLS

### Languages

C++		Java		C		OCaml		JavaScript		HTML/CSS
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### Software

Maya		Houdini		After Effects		Git		Latex
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## HONORS & AWARDS

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Eckert Fellow	Sep. 2016
Cum Laude	May 2016
Merrill Presidential Scholar (top 1% of class)	Mar. 2015
DAAD Research in Science and Engineering scholarship recipient	May 2014
Rawlings Cornell Presidential Research Scholar	Aug. 2012 – May 2016

## WORK EXPERIENCE

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Bartender and Server for Frog Commissary, Philadelphia, PA	June 2016 – present
Computer Graphics Lab Monitor	Jan. 2017 - present
Teaching Assistant, Object-Oriented Programming	Feb. 2016 – May 2016
▪ Lead discussion section, hold office hours, grade projects and exams	
Undergraduate Research Assistant, Cornell University, Ithaca, NY	Jan. 2013 – May 2016
▪ Synthesized building blocks of an alkaloid isolated from marine mollusks	
▪ Cultured MSCs to investigate cell adhesion kinetics on bovine cartilage	

## SKILLS & ACTIVITIES

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German • Club Ice Hockey • Scuba diving • Windsurfing • Skiing & Snowboarding