

# Corynne Dech

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[www.corynnedech.com](http://www.corynnedech.com)

## EDUCATION

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College of William and Mary, Williamsburg, VA

Spring 2016

*Bachelor of Science in Computer Science and Applied Mathematics*

*James Monroe Scholar*

Overall GPA: 3.85

Computer Science GPA: 3.90

Relevant Coursework: Software Development, Operating Systems, Computer Organization, Systems Programming, Algorithms, Abstract Algebra, Mathematical Proof-Writing, Mathematical Biology, Applied Statistics

## SKILLS

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Programming Experience: Java, Python, C, C++, HTML, CSS, MATLAB, R

Software Experience: Adobe Photoshop, InDesign, Illustrator

Operating Systems: Mac, Windows, Linux, Android

## WORK EXPERIENCE

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Computer Science Lab Consultant

August 2014 – Present

*Department of Computer Science • College of William and Mary*

- Assisting 100 and 200 level Computer Science students with programming projects and labs
- Building confidence and teaching problem solving skills by walking through code and explaining concepts
- Appointed by Computer Science Faculty to fill leadership role among Computer Science students

Research Assistant

October 2013 – Present

*Department of Applied Science • College of William and Mary*

- Researching applications of adaptive growing networks in real-world social networks and biological populations
- Developing a simulation program in Java to model a growing social network with positive and negative links
- Processing and analyzing simulation results in MATLAB

Freelance Web Developer

August 2013 – Present

*Corynne Dech Graphic Design*

- Building and maintaining professional and functional websites using HTML, CSS, and JavaScript
- Creating eye-catching branding and marketing campaigns
- Portfolio available at [www.corynnedech.com](http://www.corynnedech.com)

## ACTIVITIES / INTERESTS

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Resident Assistant, College of William and Mary

August 2013 – Present

- Facilitating a sense of community amongst a hall of freshman girls by organizing hall events and mediating conflict
- Assuming responsibility for reporting and correcting safety concerns and conduct violations
- Assuming on-call duty responsibilities and responding to crises and emergencies

Co-Founder, TribeCreate

August 2014 – Present

- Organizing community meetings for programmers, artists, and entrepreneurs to collaborate on creative projects
- Facilitating software tutorials, coding lessons, and guest lectures

Assistant Coordinator, TribeHacks

January 2014 – Present

- Planning and implementing first annual hackathon at the College of William and Mary
- Coordinating registration, sponsorship, food vendors, and logistics of the event

Fluent in spoken and written German