

Corynne Dech

corynne.dech@gmail.com | 610.574.1650
www.corynnedech.com

SKILLS

PROFICIENT:

Java • Python • C • HTML/CSS

COMFORTABLE:

C++ • PHP • SQL • Matlab

FAMILIAR:

iOS • Android

EDUCATION

COLLEGE OF WILLIAM AND MARY

WILLIAMSBURG, VA

Expected May 2016

Overall GPA: 3.80

B.S. COMPUTER SCIENCE

Major GPA: 3.83

B.S. APPLIED MATHEMATICS, HONORS

Major GPA: 3.78

Coursework: Operating Systems, Software Development, Numerical Analysis, Graph Theory, Advanced Linear Algebra

EXPERIENCE

SOFTWARE ENGINEERING INTERN | GOOGLE

May 2015 - Aug 2015 | Mountain View, CA

- Designed and implemented methodology to measure impact of frame rate and screen brightness on Android Google Maps Navigation battery consumption
- Increased test coverage of Android Google Maps layouts from 40% to 57%
- Developed infrastructure for testing internationalized and large text Android Google Maps layouts

COMPUTER SCIENCE LAB CONSULTANT | COLLEGE OF WILLIAM AND MARY

Aug 2014 - Present

- Taught problem solving skills to intro-level computer science students through Python coding projects and labs

RESEARCH ASSISTANT | COLLEGE OF WILLIAM AND MARY

Oct 2013 - Present

- Developed Java programs to simulate adaptive growing social networks and analyzed results in Matlab

PROJECTS

GRIFFIN | HTML, PHP, SQL

- Web application to find cheapest and fastest travel routes using combinations of driving and flying

STEER CLEAR | iOS, Android, UI/UX

- Mobile app to manage student requests for late-night shuttle service and provide driving routes

BETTER BANNER | HTML, UI/UX

- Web application to search university course offerings linked with corresponding professor ratings

GO SEEK | iOS, UI/UX

- Whimsical iOS app for users to compete in a multi-player game of hide-and-go-seek

CORYNNE DECH GRAPHIC DESIGN | HTML, CSS, UI/UX

- Freelance branding, advertisements, web development, and mobile UI/UX design

LEADERSHIP

Assistant Coordinator	TribeHacks	Jan 2014 - Present
James Monroe Scholar	College of William and Mary	Oct 2013 - Present
Resident Assistant	College of William and Mary	Aug 2013 - Present