

Holly A. Boothroyd

hollyboothroyd@hotmail.com • USA: +1 (425) 614-9700 • UK: +44 7742595846

**PERSONAL
STATEMENT:**

I am highly-driven and results oriented with a passion to learn and excel. My experience as a software engineering intern at Microsoft has provided me with excellent opportunities to write scalable and robust object-oriented code that reaches millions of users.

EDUCATION:

2014 - Present
University of Surrey,
Guildford, UK

Computing and Information Technology BSc (Hons)

Currently achieving a First-class honors degree, and ranked 1st in my class.
Computing Society VP & Member, Competitive Ballet Team 2015, British Computer Society Member 2014 - present

Languages: C++, C++/CX, C#, Java, XAML, MySQL, HTML5, CSS3, PHP, XML/XSLT, JavaScript

Operating Systems: Windows, Linux, Android

2010 - 2014
Issaquah High School,
Issaquah, WA

High School Diploma, 3.9/4.0 GPA

Honor Society Member 2011-'14. Issaquah High School Dance Team 2010-14

Selected courses: AP Computer Science, AP Calculus AB, Physics, Website Design, AP Government, AP Literature and Composition, Honors English.

Awards: IHS Lettered and Scholar Athlete Award 2011-'14. WIAA Dance State Championships 2011-'14. Senior Service Award 2014

7/2011 – 8/2011
DigiPen (Private University),
Redmond, WA

Game Development in C++ (university credit). Learned C++ via hands-on application through teacher demonstrations and personal game development.

WORK EXPERIENCE:

7/2017 – Present
Microsoft
Redmond, WA

Software Engineering Intern – Implemented features using C# and XAML for the title callable UI within Xbox and Windows. I adapted to new development environments and quickly learnt new technologies such as C# and Xbox Live services while simultaneously producing high-quality feature work. Through cooperation with developers, designers, and PMs, I completed tasks within deadlines to achieve team goals.

7/2016 – 6/2017
Microsoft
London, UK

Software Engineering Intern - Implemented features and fix bugs for Paint 3D in C++, C++/CX, and XAML. I worked within sprints requiring high levels of productivity. My work included several high visibility and essential features, and learning advanced programming techniques. My role required collaboration with other developers, leads, designers, QA, and PMs across many teams to achieve shared goals.

2015 – Present
University of Surrey
Guildford, UK

Computing Open Day Assistant - Interacted with visitors, educating them about the computing program, and demonstrating how the university may best suit their needs. Give presentations to a lecture theater of applicants and parents.

2015 - Present
University of Surrey
Guildford, UK

International Student Ambassador - Facilitated students applying to the university, and support their transition to a new culture and home.

2015 – 2016
University of Surrey,
Guildford, UK

Computing Peer Assisted Learning Support (PALS) - Assisted first year computing students in labs by explaining object-oriented development in Java.

**EXTRACURRICULAR
ACTIVITIES:**

9/2017 – Present
University of Surrey,
Guildford, UK

Vice President of the University of Surrey Computing Society – Elected position, I manage the operations and drive success for the society. I organize and speak at events with guests from external companies, participate in University of Surrey's Students Union meetings, provide

opportunities for students to enhance their skill sets, collaborate with the university's Computer Science department to create long-lasting change, and manage a team with diverse skill sets and focuses.

8/2016 – 1/2017
STEMettes,
London, UK

Student to STEMette Program - Selected from a group of female students interested in STEM, I participated in a one-to-one mentorship scheme to acquire career options guidance and engage with the technology community.

6/2015 - Present

Personal Website Development – Developed a website relating to personal interests using HTML5, CSS3, JavaScript, and JQuery plugins.

10/2014 - Present
University of Surrey,
Guildford, UK

Computing Course Representative – Elected position, I liaise between students and faculty to provide feedback and solve problems.

9/2012 - 6/2014
Issaquah High School,
Issaquah, WA

Captain, Issaquah Dance Team - Team leader, meet deadlines set by team and coach through planning and prioritization of team needs. Conducted evaluations of team member performance.

6/2013 - 8/2013
Sammamish Learning
Center, WA

Teaching Assistant (Volunteer, 120Hrs) – Prepared and led class instruction and activities.

ACCOMPLISHMENTS & AWARDS:

Computing Society Gold STAR Award 2018 – The Computing Society received the Gold STAR award for my diligent work to provide outstanding growth opportunities for our members, promoting diversity within our society, raising money for Code.org, and actively engaging with the student's union. This is the first year that the Computing Society has received the Gold STAR award.

Gold Course Representative Award 2018 – Awarded for my active engagement with the Computer Science department, the Computer Science student body, and the University of Surrey Students Union. I worked to create long lasting positive impact for the students through analyzing student feedback and collaborating with the department to deliver effective change.

Best Placement Student of the Year for the Faculty of Engineering and Physical Science 2018 – Nominated by the Computer Science department for excelling during my placement year, I demonstrated to a panel of judges I that I had contributed in a significant way to the work of my employer, the enhancement of the experiences and development of other students, and had contributed to building partnerships between the University of Surrey and the world of business and industry. I was selected as the winner of the Best Placement Student of the Year for the Faculty of Engineering and Physical Science, the largest of the three faculties at the University of Surrey.

Winner of the Internet of Things Module Programming Competition 2017 – Competed in an Internet of Things (IoT) programming competition against a cohort of 90 students that was judged by leading researching in the IoT industry.

The Sheppard Memorial Prize 2016 – Awarded for outstanding performance and best mark in the second year of the Computing and Information Technology program at the University of Surrey.

Member of Surrey's Top Achievers Recognized and Supported 2015 – Chosen by the University of Surrey for attaining above a First-Class degree mark overall in my first year.

Issaquah High School (IHS) Career Technical Education Department Award 2014 – All students in the class of 2014 are eligible for the departmental award. I was chosen by teachers for demonstrating strong passion and a level of sophistication in projects I created over the four years of high school.

American Association of University Women Technology Award 2013 – Nominated by the AP Computer Science teacher at Issaquah High School, I was received a technology award for delivering outstanding work, and demonstrating a passion for future work in the technological field. I was the only award winner in this large school district.