

Over my last 10 years of education, I've always lived by one principle: there is always more to learn. In line with this, I have spent as much time as possible in personal advancement activities in order to strengthen my technical, teamwork, and communication skills.

High school was a great start for this, and I began as a stage technician at the Auburn Mountainview Theater Company, working my way up to become the Stage Manager. Here I worked very closely with the Directors to run the show. Acting as a liaison between the directors, actors, and technicians, I managed 30+ people overall. This required careful coordination and communication at all times in order to produce the best show possible.

With first-hand leadership experience under my belt, I continued on to join the Association for Computing Machinery (ACM), where I initially took up the position of Logistics Director in the CrimsonCode Hackathon. The following year I took the position of Executive Chair of the ACM and President of CrimsonCode, leading a team of 15 organizers to facilitate planning and execution of the event which drew over 350 participants.

During my initial time with the ACM, I was also a Teaching Assistant for the introductory Program Design & Development course. In this position, I taught weekly lab sessions, explaining concepts of the C language in great detail to provide students with a deeper understanding of the material. This position required a great deal of translation between concepts and the syntax that implemented them, as well as explaining how such concepts are applied in practice, so that the students could learn not just what to do and how to do it, but why it is done.

My Teaching Assistant work helped me a great deal when I became an intern at CDK Global, as I consistently had to communicate complex technical ideas to my co-workers. I worked in a partnership to develop a web-based administrator's tool, with my team as the target audience. I developed the front-end application and handled multiple supplementary back-end tasks. In doing this, I gained my first real-world experience within an 'Agile' development environment.

During my senior project, I worked with a team to provide Skytap Cloud with a solution to quickly and easily deploy monitoring and metric visualization to a Kubernetes Cluster. I worked as the lead developer in my team, efficiently iterating to first create the POC and get us started. Once the concept was fully established, I continued pioneering the effort while ensuring consistency and quality throughout, even automating such checks through a CI/CD/CT pipeline.

Moving out of college, I moved into a position as Software Engineer at Tata Consultancy Services, consulting for Microsoft. In this position I initially worked within AzureCXP, particularly an Agile-based front-end team where I initially created an internal full-stack task tracking and visualization application, and continued by handling both front-end feature work and various project fundamentals. Such fundamentals included creating the end-to-end test automation infrastructure with a base test suite, test capture automation, performance testing, templating automatically deployable and scalable Azure infrastructure, and more.

In short, I've spent a great deal of my time in various technical and leadership positions, in order to gain the various skills required in the Software Engineering world. I've moved through the various positions of Stage Technician, Stage Manager, Secretary, Logistics Director, Teaching Assistant, Intern, Executive Chair, and ultimately, Software Engineer. Each post strengthening my technical ability, communication skills, and character, while providing me with great experience in many facets of teamwork, all ensuring that I'll be a valuable addition to any team.

If you have any questions, or would like to schedule an interview, please contact me at eliforbes42@gmail.com.

All the best,

-Eli Forbes