Aditya Koppula

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EDUCATION	**University of California, Irvine**	*Sep 2015 – Mar 2019*
	B.S. Computer Science	

INDUSTRY EXPERIENCE

Amazon Web Services: Software Development Engineer *Mar 2019 – Present*

- Full-stack development on a native AWS serverless web application
- Designed and developed our data pipeline and some key microservices
- Worked with PMs and TPMs to clarify and revise requirements with technical inputs
- Enabled rapid development of new features by owning the cleansing, transformation, and integration of new data from partner teams into our application datastore
- Owned the technical requirements definition, data sourcing, development, and ongoing support for a last-minute time-sensitive reporting requirement
- Coordinated efforts with partner teams to support the shift from a legacy system to our improved system as an input into a business-critical monthly process

Amazon Web Services: Software Development Engineer Intern *Jun 2018 – Sep 2018*

- Designed and developed a full-stack native AWS serverless web application
- Engaged in requirement refinement and design of architecture, data model, API, UI
- Produced a working proof of concept implementing the proposed architecture, which served as the basis for the architecture of later projects in the organization

OTHER EXPERIENCE

UCI Writing Center: Writing and Research Specialist – Irvine, CA *Aug 2017 – Jun 2018*

- Received training towards CRLA International Tutoring Certification
- Assisted students on a drop-in basis on papers ranging from literary analysis to research reports to resumes

180 Degrees Consulting UCI: Engagement Manager – Irvine, CA *May 2017 – Jun 2018*

- Founding member of the UC Irvine branch of 180 Degrees Consulting
- Received professional training for 1.5 months to develop core consulting skills
- Led two consulting projects with teams of 3-4 consultants over 9 months, handling client communications, guiding project framework, and driving solution development

MaxPrepUSA: Private Tutor & TA – Irvine, CA *Aug 2016 – Jun 2018*

- Instructor for AP courses: Calculus AB, Statistics, Physics and Computer Science
- SAT Reading & Writing TA for summer SAT prep camp of over 50 students

IEEE UCI: Leadership Board – Irvine, CA *Apr 2016 – Jun 2018*

- Elected and served as organization president *Jun 2017*
  - → Organized IEEEXtreme 11.0 at our campus with ACM@UCI, arranging registration reimbursements, venue and food for over 20 participants for 24 hours
  - → Led our board in developing and piloting an undergraduate mentorship program and establishing a Micromouse Division to prepare ten competition-ready teams
- Elected and served as organization webmaster *Jun 2016*
  - → Co-developed an Angular 2 website for our branch and deployed it on AWS EC2
  - → Coordinated IEEE social events, technical workshops, and publicity, increasing membership and attendance by approx. 30% over the span of 4 months

Schoolr: Web Developer – Irvine, CA *Mar 2016 – Dec 2017*

- Worked in AngularJS and the Ionic framework to create a hybrid mobile app
- Focused on in-app routing, session data management, migration to non-relational DB