Chirag Sanghvi

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Statement

An avid web developer and a Computer Science graduate student actively seeking for an Internship

Education

University of Southern California, Los Angeles, USA   **Expected Graduation Date – Dec 2017**

- M.S. in Computer Science

Pune Institute of Computer Technology, Pune University, India   **June 2011**

- B.E. – Information Technology (Distinction – 3.68 GPA)
- Project: AR based Webcam Shopper which provided 3D model of apparel on the buyer.

Cusrow Wadia Institute of Technology, Pune, India   **June 2008**

- Diploma in Computer Science   (Distinction – 3.9 GPA)

Technical skills

Languages

- Proficient in: JavaScript, HTML, CSS
- Familiar with: C#, Python, PHP, Java, Shell Script, C++

Software & Technologies

- Databases: Redis, MySQL, Elastic Search, AWS SimpleDB and AWS S3
- JS Frameworks: Backbone, AngularJs, PhantomJS, Protractor, Jasmine and MVC
- DevOps & Cloud: Jenkins CI, GIT, TRAVIS CI, Nginx, IIS, Apache, AWS Azure
- Dev Platforms: Node.js, ASP.NET, Phonegap, React Native, Android, Unity 3D

Experience

Frontend Engineer/Student Worker   **May 2016 – Present**

Information Sciences Institute – USC, LA, USA

- Working as, a frontend engineer developing different apps and JavaScript SDK for the platform.
- Developed an NPM package to ease importing and exporting data to the platform.

Game Developer/ Student Worker   **Jan 2016 - May 2016**

The Automatic Coordination of Teams (ACT) Lab – USC, LA, USA

- Developed a responsive online game to crowd source data for investigating and developing novel methods for multirobot control policies for collection tasks.
- It involved a multiplayer web game making players perform tasks such as forming shapes.

Web Developer/ Co-founder   **Sep 2012 – Dec 2015**

Appacitive Software – Pune, India

- Member of the core founding team since inception and incubation.
- Developed an interactive graph interface that allowed users to draw their data models.
- Built a secure and scalable Node.js sandbox module for executing 3rd party scripts on cloud using Linux Containers and Virtualization.
- Author and maintainer of the official JavaScript SDK for the platform.

Software Developer   **July 2011 – Dec 2015**

Tavisca Solutions – Pune, India

- Joined as a software development trainee and was assigned to the R&D team.
- Member of a team that evangelized Agile Software Development, Continuous Integration, Git, Unit and Mock Testing, Test Driven Development. Instrumental in moving platform to the cloud.
- Acted as one of the Team Leads on a travel based project-HFL.