Chirag Sanghvi

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Personal statement

An avid web developer and a Computer Science graduate student. I passionately move pixels and lines of code to craft clean, responsive, and user-friendly websites.

Technical skills

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

Software & Technologies
- Databases: Redis, MySQL, Elastic Search, AWS SimpleDB and AWS S3
- Other: Node.js, PhantomJS, MVC, React Native, Jenkins CI, ASP.NET, GIT, Nginx, AWS and Azure

Experience

Game Developer/ Student Worker   Jan 2016 - Present
The Automatic Coordination of Teams (ACT) Lab – USC, LA, USA

- Develop online games to crowd source data for investigating and developing novel methods for multirobot control policies for collection tasks.

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.
- Author and maintainer of the official JavaScript SDK for the platform.
- Played a key role in client onboarding and retention 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.
- Worked on entire stack (WCF, C#, .NET, MSSQL server, IIS, HTML + CSS + JavaScript)
- 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.

Education

University of Southern California, Los Angeles, USA   Jan 2016 – Present
- Pursuing Masters in Computer Science

Pune Institute of Computer Technology, Pune University, India   July 2008 – June 2011
- B.E. – Information Technology   (Distinction – 68.72%)
- Final Year Project: Augmented Reality based Webcam Shopper which provided 3D modelling of selected apparel or an object on the buyer.

Cusrow Wadia Institute of Technology, Pune, India   Aug 2005 – June 2008
- Diploma in Computer Science   (Distinction – 87.92%)