

SNEHA INGUVA

Email: sneha.inguva@gmail.com Website: www.snehainguva.com

Mobile: 248-252-3866

WORK EXPERIENCE

Perooz.io, Co-founder/Engineer (*June 2014 – Feb 2015*)

- Technical co-founder and lead engineer of media-based startup
- Built browser-based annotation tool and backend API using LAMP stack

Mobile City Services, Data Analytics Consultant (*September 2014*)

- Assisted a service-based tech startup with necessary data analytics for accounting and user engagement purposes

Mentored LLC, Consultant (*October 2013 – May 2014*)

- Involved in front end design, back-end data related work, and the development of an adaptive assessment engine

High 5 Games, Mathematician (*October 2012 – September 2013*)

- Utilized Matlab and C++ to design, simulate, and prove slot games
- Participated in data analytics efforts for the Facebook High 5 Casino App

Yale University, Summer Researcher in the Center for Systems Science (*May 2012 – June 2012*)

- Investigated the use of adaptive control for time variant and time invariant systems using both a single model and multiple models

Columbia University, Computer Science REU (*Summer of 2011*)

- Researched the effect of the New York Time's Pay-wall on social networking sites' traffic
- Wrote Python web crawler for Twitter, and used PHP, MySQL, and MS Excel for data analysis

SKILLS & KNOWLEDGE

Computer Skills

- LAMP Stack, PHP/MySQL, Node.js, Python, C++, Matlab, JavaScript, HTML/CSS, Java, Excel VBA

Engineering

- **Systems and Control:** Artificial Neural Networks, Adaptive Systems, Multiple Models
- **Circuit Design:** Analog and Digital Logic Circuit Design, Basic Semiconductor Technology

Language

- Proficient Telugu (native speaker), Fluent English (native speaker), Intermediate Korean, Basic French

EDUCATION

Yale University, New Haven, CT, USA (*2007-2012*)

- *Bachelor of Science*, Electrical Engineering and Economics (Double Major) - GPA: 3.76/4.0

Sogang University & Yonsei University Study Abroad, Seoul, South Korea (*2009-2010*)

International Academy, Bloomfield Hills, MI, USA (*2004-2007*)

- *Salutatorian*, International Baccalaureate Diploma - GPA: 3.98/4.0, SAT: 2400/2400

AWARDS

Tow-Knight Entrepreneurial Journalism Fellowship, Tow-Knight Center, CUNY, NY, NY (*Jan 2015 – May 2015*)

International Women's Media Foundation Hackathon – Team Troll Buster, winner of Google grand prize (*Jan 2015*)

The Next Web 'Battle Hack' Hackathon – Team Follow Plants, winner of Intel Prize (*Nov 2014*)

Richard U. Light Fellowship (*2009-2010*)

- Year-long award to study the Korean language in Seoul, South Korea

Siemens Westinghouse Competition (*2005*)

- Semifinalist in Team Category for report titled *The Use of Magnetolectric Composites as Linear Position Sensors*

ADDITIONAL EXPERIENCES

Tae Kwon Do, Athlete (*2003-present*)

- 2013 NCTA Collegiate Nationals Silver Medalist, 2011 NCTA Collegiate Nationals Bronze Medalist, 2011 Sr. Nationals Quarterfinalist, 2011 Toronto Open Silver Medalist

Harlem Cats, Volunteer/Rescuer (*April 2014 – present*)

- Trapped feral cats as part of a TNVR program
- Used technology to facilitate community involvement in feral animal care

Piano (*1995 – present*)

- Played competitively until the age of 18 within the American Guild of Music (AGM)