

Ujwal Nagumantri

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SUMMARY	Software developer with 2+ years of experience looking for a full-time position from June 2018 .	
EDUCATION	Rochester Institute of Technology , Rochester, NY, USA	
	<ul style="list-style-type: none">▪ Masters Degree in Computer Science• Coursework: Distributed Systems, Intelligent Systems, CryptographyComputer Vision, Computer Networks, iOS Mobile Application Development, Big Data and Computer Graphics	Jan 2016 – Graduate by June 2018
	Andhra University , Visakhapatnam, AP, India,	
	<ul style="list-style-type: none">▪ Bachelors Degree in Computer Science• Minor: Mathematics and Electronics	Jun 2006 – Apr 2009
WORK EXPERIENCE	Rochester Institute of Technology , Rochester, NY, USA	
	<ul style="list-style-type: none">▪ Graduate Technical Assistant, Computer Science Department• Hadoop and Docker cluster installation and maintenance.• Managing computer science accounts and machines.• Troubleshooting day-to-day machine related issues.• Tools used: Linux, Shell Scripting, SysOps	Aug 2017 – Present
	Rochester Software Associates , Rochester, NY, USA	
	<ul style="list-style-type: none">▪ Software Developer Intern, QDirect Commercial Software• Gathered requirements and designed solutions.• Implemented features, fixed bugs and re-factored code.• Tools used: Java, Swing, SysOps	May 2017 – Aug 2017
	Mytreyas Holdings Sdn Bhd , Kuala Lumpur, Malaysia	
	<ul style="list-style-type: none">▪ UI/UX Developer, SPKBR6 Inventory Management Solution• Redesigned the existing windows application to a web application• Sketched mock-ups and programmed over 500 different user interfaces• Tools used: Java, HTML5, CSS, Javascript, Semantic-UI	Aug 2013 – Jan 2015
SKILLS	<ul style="list-style-type: none">▪ Languages – Java, Python, Javascript, Swift, C#, Matlab▪ Web Frameworks – React/Redux, jQuery, MeteorJS, NodeJS,▪ CSS Frameworks – Semantic-UI, Bootstrap, Foundation▪ Databases – MongoDB, MySQL, Firebase▪ Graphics – Unity3D, Blender 3D, Illustrator, Photoshop, Procreate▪ SysOps – Git, Nginx, Shell scripting, Docker	
ACADEMIC PROJECTS	<ul style="list-style-type: none">▪ Study Now – An iOS application that motivates a student to complete their homework using Pomodoro techniques▪ Space Wars – A multi-player video game programmed in C# using Unity game engine where players control space ships and destroy asteroids as a team.▪ Jigsaw Puzzle Solver – An application made in Matlab that assembles a square jigsaw puzzle without human intervention using computer vision.	
PERSONAL PROJECTS	<ul style="list-style-type: none">▪ CSGOF1 – An online web-based casino-style game made with React/Redux for the video game CS:GO▪ Solitude – A web application made with React/Redux & nominated for NASA Space Apps Challenge (2017) that calculates solar insolation of a particular region and suggests a list of devices that can be used with that solar power.	
AWARDS & SCHOLARSHIPS	<ul style="list-style-type: none">▪ 75% Academic Scholarship, Rochester Institute of TechnologyFor graduate technical assistant position	
	<ul style="list-style-type: none">▪ Gold Medal, Nalanda Vidya NiketanFor outstanding scholastic achievement	