

CHRISTOPHER LONG

18623 Tupper Creek Ct., Tomball, TX 77377

713-254-0402

Chrislong123456789@yahoo.com

[LinkedIn Profile Christopher Long](#)

OBJECTIVE

Seeking an IT, Software Developer, Software Engineer, Network Engineer, Network Analyst, or other Computer Engineering job

PROFESSIONAL SUMMARY

Expected graduate from the University of Houston in December 2016, majoring in Computer Engineering Technology. Excellent research, time management and problem solving skills. Highly organized with the ability to manage multiple projects and consistently meet deadlines. Relevant course work: Intro to C++ Programming, Electrical Circuits I & II Technical Communications, Embedded Systems, Sensor Applications, Microprocessor Architecture, Data Communication Systems, Computer Aided Drafting 1 and Unix Operating System.

- Project Management
- Critical Thinking
- Research and Analysis
- Attention to Detail
- Self-Starter
- Software and Hardware implementation
- Computer Networks
- Organization/Communication
- Experience in IoT
- Microsoft Office Suite

EDUCATION

Expected December 2016, Bachelor of Science in Computer Engineering Technology, University of Houston, Houston, TX

Dean's List Spring 2013, Fall 2014, Fall 2015, Spring 2016

Cumulative GPA: 3.384/4.00

AFFILIATIONS

IEEE International Student Member # 93149696

TECHNICAL SKILLS

- Proficient with Microsoft Word, Excel, Visio, PowerPoint, along with Windows, and Ubuntu Operating Systems.
- Experience with MathCad, Multisim, LabVIEW, Keil uVision 4, AutoCAD 2014, and Eclipse.
- Experience with C++, Python, and Arduino. Knowledge of Java, JavaScript, SQL, PHP, CSS, and HTML.
- Some experience troubleshooting computer issues, assembling, disassembling, and setting up computers.

RELEVANT PROJECTS

Team Leader, Computer Networks, Spring 2016

Successfully led a team of 4 members who analyzed, diagnosed and secured a solution for a broken network using python and interfacing with routers and hosts. Effectively managed and divided the

team work load which resulted in project completion 2 weeks ahead of schedule. Secured a 100% pass rate for the project.

Sensors Applications, Spring 2015, Third Place Final Project

Integral part of a team comprised of four individuals. Specifically calibrated and effectively utilized software tools regarding the thermistor to improve and provide a 95% accuracy rating for the temperature readings. Assisted in creating and developing a forest fire detector using a smoke/gas detector and thermistor, which distinguished if there was smoke and heat while providing accurate temperature readings. Secured an A+ rating for this project.

Embedded Systems, Spring 2015, First Place Final Project

Team member who assisted in developing the Near Field Communications (NFC) operated door lock using an Arduino Uno with an NFC shield to unlock a door with an NFC tag. Developed power point presentation and meticulously proof read data to ensure accurateness. Presented data relating to the coding involved with the project and answered any relating questions. Team success rate was 100%.

VOLUNTEER EXPERIENCE

249 and Hope, sponsored by Cy-Fair Christian Church January 2014- June 2014

- Assisted in the delivery of food and toiletries to 20 homeless people in an area
- Effectively communicated with homeless individuals regarding their needs and ensured that requests were disseminated to the appropriate leader
- Resolved requests from individuals with supplies on hand or donations received

UNIVERSITY of HOUSTON

College of Technology
Engineering Technology Department
Fax: 713/743-4032

4800 Calhoun Rd
Houston, TX 77204-4021
713/743-5818

Date: 03/14/2016

IN RE: Recommendation letter for Mr. Christopher Long

Dear Dr. Sir/Madam:

It's my pleasure to write this recommendation letter for Mr. Christopher Long in support for his internship application. Mr. Long is currently a senior student in the Computer Engineering Technology program at the University of Houston where he is completing his senior project. I have known Christopher since spring 2015 where he took Embedded System class with me and earned an A- in that class. I have no doubt that Christopher will be great addition to your program and I highly recommend him.

He is currently working in a team-based final project to develop an NFC controlled lock. The problem they are addressing is how to securely lock and unlock doors using NFC wireless technology. The outcome of their solution is to create an operational door lock that can be locked and unlocked via an NFC code from either an NFC tag or cellphone.

Christopher is enthusiastic and highly motivated student and I strongly recommend him for a position in your organization. Please do not hesitate to contact me at (713) 743-5818 or email me at dbenhaddou@uh.edu if you have any questions or need additional information.



Sincerely,

Driss Benhaddou, Ph. D.
Associate Professor & Fulbright Scholar
College of Technology
University of Houston



AT&T Technology Lab
College of Technology
University of Houston

October 17, 2016

Re: Letter of Recommendation for Christopher Long

To Whom It May Concern:

I'm pleased to be able to provide this letter acknowledging the many great abilities of Mr. Long.

It's been an honor to know Christopher, as he's been a straight "A" student in the senior-level classes I teach at the College of Technology in advanced computer networking and data communications. He has also made the Dean's List for three years in a row!

Christopher is very passionate about computers and software development and has done a lot of research and studying on the subject over the years. He has very good problem solving skills and is highly organized with the ability to successfully manage multiple projects.

He is also very good with people, as evidenced by his leading several of his student project teams. So coupled with his excellent technical skills, he'd definitely be a tremendous asset to any employer that is successful in attracting him to their business!

Please don't hesitate in personally contacting me if you have any questions or concerns. Thanks.

Sincerely,

A handwritten signature in black ink, appearing to read "Russ Gundrum", written over a horizontal line.

Russ Gundrum, MBA PMP SSGB
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