The University of Texas at Austin

College of Natural Sciences
Department of Computer Science

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May 22, 2017

Julio Gonzalez

Computer Science has become the enabling science of our age. It is the engine that drives innovation and discovery in science, engineering, medicine, business, and national defense and will soon transform arts, humanities and the social sciences.

The University of Texas at Austin Department of Computer Science repeatedly ranks as a top-ten computer science program in the United States, and our faculty have garnered multiple awards in their field and hold leadership roles in computer science education at national and international levels. The Elements of Computing Program offers a set of courses intended to help students understand the sophisticated technologies they use everyday as well as gain the computer skills that employers value. A 12-hour certification requires completion of four courses with grades of C-, or better.

This letter certifies that Julio Gonzalez fulfilled certification requirements of the Elements of Computing Program from the Department of Computer Science at The University of Texas at Austin, by completing the following courses:

Course - Name
CS 303E: Elements of Computers & Programming
CS 313E: Elements of Software Design
CS 327E: Elements of Databases
CS 329E: Elements of Data Visualization

To learn more about the program, please visit the Elements of Computing website.

Sincerely,

Dr. Bruce Porter, Department Chair
Computer Science

The University of Texas at Austin

College of Natural Sciences

Department of Computer Science

Recognizes that

Julio Gonzalez

has completed all the requirements for the

Elements of Computing Program

Awarded in recognition of significant knowledge and proficiency in computing

May 22, 2017

Dr. Bruce Porter, Department Chair
Computer Science

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Computer Science