VICTORIA C. CHÁVEZ

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EDUCATION

Brown University | Providence, RI
M.A., Urban Education Policy — Computer Science Education

Brown University | Providence, RI
B.A., Computer Science & Hispanic Studies

University of Granada | Granada, Spain
Scientific and Technical Translation and Interpretation

CURRENT POSITIONS

University of Rhode Island, Department of Computer Science and Statistics | Kingston, RI
Part-Time Faculty, Spring 2020
- Instructing Dynamic Web Design and Programming
- Instructing Computer Problem Solving For Science and Engineering

Community College of Rhode Island, Computer Studies Department | Warwick, RI
Visiting Lecturer, Spring 2020
- Instructing Introduction to Computers
- Instructing Intro to Computer Ethics
- Instructing Java Programming
- Instructing Advanced Java Programming

RESEARCH AND TEACHING INTERESTS

Introductory computer science, accessibility, student retention and attrition, broadening participation in computing, student support systems, computer ethics, Universal Design for Learning (UDL)

HIGHER EDUCATION TEACHING EXPERIENCE

University of Rhode Island, Department of Computer Science and Statistics | Kingston, RI
Part-Time Faculty, August 2019—December 2019
- Instructed Web Design and Programming course

Lead Lab Teaching Assistant, August 2019—December 2019
- Joy of Programming course (Dr. Vic Fay-Wolfe)

Brown University, Department of Education | Providence, RI
Co-Instructor, January 2019—May 2019
- The Craft of Teaching course (Dr. Chris Buttimer)

Teaching Assistant, January 2019—May 2019
- Adolescence in Social Context course (Dr. Chris Buttimer)

Brown University, Data Science Initiative | Providence, RI
Teaching Assistant, January 2018—May 2018
- Advanced Topics in Data and Computational Science course (Dr. Eliezer Upfal)

Head Teaching Assistant, March 2018—August 2018
- Introduction to Topics in Data and Computational Science course (Dr. Daniel Potter)

Brown University, Department of Computer Science | Providence, RI
Undergraduate Teaching Assistant, September 2015—May 2016
 * An Integrated Introduction, Functional Programming course (Dr. John Hughes)
 * An Integrated Introduction, Object Oriented Programming course (Dr. Amy Greenwald)

Head Teaching Assistant, March 2016—December 2016
 * An Integrated Introduction, Functional Programming course (Dr. John Hughes)

K-12 TEACHING EXPERIENCE

Johns Hopkins Center for Talented Youth | Saratoga Springs, NY
Teaching Assistant, July 2019—August 2019
 * Fundamentals of Computer Science (Dr. Stephen O. Agyei-Mensah)

Scituate High School | Scituate, RI
Computer Science Teacher, March 2019—June 2019
 * Computer Science A
 * AP Computer Science A
 * Computer Science Principles
 * AP Computer Science Principles
 * Foundations of Engineering and Computer Science

Generation Citizen | Pawtucket, RI
Democracy Coach, February 2017—May 2017
 * Law and Society, Shea High School (Mr. James Matuszek)

Girls Who Code | Chicago, IL
Teaching Assistant, June 2015—August 2015
 * Summer Immersion Program, Microsoft (Ms. Chrissy Ziccarelli)

RESEARCH EXPERIENCE

Computer Science for Rhode Island (CS4RI) | Providence, RI
Research Intern, September 2018—June 2019
 * Propose and conduct original research on the accessibility of computer science programs for students with disabilities in Rhode Island K-12 schools)

Brown University | Providence, RI
Research Assistant, May 2017—June 2019
 * Collect and analyze data for an education policy research project on curricula standardization.

Providence Children and Youth Cabinet | Providence, RI
Summer Practicum Intern, June 2018—August 2018
 * Create three professional development trainings on trauma-informed practices in the classroom.

INDUSTRY EXPERIENCE

Microsoft | Cambridge, MA
Software Engineer Garage Intern, June 2017—August 2017
Design and develop accessibility features for an existing Windows native application.

Twitter | San Francisco, CA
Software Engineer Intern, May 2016—August 2016
Develop tools to automate the process of reviewing ads (promoted tweets).

PUBLICATIONS

Chávez, Victoria, and Alarcon, Taylor, "Increasing retention rates of undergraduates in STEM" (2017). Broader Impacts and Open Educational Resources, Brown University Student Publications. Brown Digital Repository. Brown University Library. https://doi.org/10.7301/Z0B27SHR

CONFERENCES AND PRESENTATIONS

Computer Science Teacher Association New England Regional Conference (October 2019). "Engage, Excite, Educate, & Empower ALL Students: Broadening Participation and Success in STEAM." Boston, MA.

Ensuring Equity and Quality for All Students: Policies and Practice Reconsidered (May 2019). "Broadening Participation in Computing: Increasing Accessibility for Students with Disabilities." Providence, RI.

Increasing Diversity, Equity And Leadership STEM Conference for Youth (May 2019). "Engage, Excite, Educate, & Empower ALL Students: Broadening Participation and Success in STEAM." Providence, RI.

Social Inclusion and Social Justice Conference (April 2019). "Increasing Retention Rates of Undergraduates in STEM." Shippensburg, PA.

Brown Computer Science Undergraduate Research Symposium (May 2018). "Increasing Retention Rates of Undergraduates in STEM." Providence, RI.