BOD 2021-22 – 10R
Resolution In Support of Expanding Computer Science Curriculum

WHEREAS, Associated Students, Incorporated (ASI) of California State University, East Bay (CSUEB) is the recognized voice of approximately 14,000 students; and

WHEREAS, it is the mission of the ASI Board of Directors to advocate and provide responsible and effective leadership for a diverse student population in order to make sound decisions for the betterment of CSUEB students; and

WHEREAS, CSUEB's Shared Strategic Commitments includes being dedicated to:
- "Serve students first, by expanding access and enhancing each student's educational experience and prospects for success as a graduate and life-long learner
- Enhance our inclusive campus, responding to the backgrounds and interests of our diverse community and promoting their academic, professional and personal development
- Continuously improve our efficiency, transparency, and accountability while practicing mutual respect, responsiveness, and collaboration across the University;"[1] and

WHEREAS, the CSUEB ASI Policy Agenda for 2021-2022 commits to supporting Student Success," which specifies advocating for Improved Academia;[2] and

WHEREAS, Pioneer Insights provides institutional data, and the enrollment numbers for Computer Science majors can be found in *ATTACHMENT I*;[3] and

WHEREAS, California State University East Bay is located near Silicon Valley and multiple resources for CS students to learn cutting-edge, real world skills; and

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[1] California State University, East Bay. *Shared Strategic Commitments*. Retrieved from: https://www.csueastbay.edu/about/mission-and-strategic-planning/shared-strategic-commitments.html
[2] California State University, East Bay Associated Students, Incorporated. *Policy Agenda 2021-2022*. Retrieved from: https://www.csueastbay.edu/asi/files/docs/asi-government/policies/asi-policy-agenda-2021-2022.pdf
[3] Pioneer Insights. Retrieved from: https://data.csueastbay.edu/

WHEREAS, CodePath.org is a 501 (c)(3) nonprofit organization committed to "provide the tools and connections that software engineers need to unlock their greatest career potential." "Of the more than 4,500 students we've taught to date at over 50 colleges...

- 40% are women or underrepresented minorities
- 40% are first-generation college students
- 10% of our underrepresented minority students earned internships at top tier tech companies after just one CodePath.org course."

CodePath.org is also funded by companies including but not limited to: Cognizant Foundation, Walmart, Meta (i.e. Facebook), Microsoft, Workday, Andreesen Horowitz, Comcast NBC Universal, and Lockheed Martin;[4] and

WHEREAS, so far CSUEB has had free non-credit Android courses in Spring 2021, Fall 2021, and Spring 2022 as well as iOS course in Spring 2022; and

WHEREAS, in order for a course to be offered for credit, "a CS professor has to sponsor the class in order to offer our programs for credit;"[5] and

WHEREAS, ASI firmly believes it is the role of the University and academic departments to work with their students to ensure that students are prepared for careers upon graduation, and provide each student with the resources and support they need to secure a job upon graduation; and

RESOLVED, ASI strongly advocates for the expansion and improvement of the computer science program curriculum; and let it be further,

RESOLVED, ASI recommends CSUEB utilizes and implements for-credit CodePath.org courses at CSUEB until the University is able to develop its own curriculum that is up-to-date and industry-standard; and let it be further,

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[4] CodePath.org. *About*. Retrieved from: https://codepath.org/about
[5] CodePath.org. *Classes*. Retrieved from: https://codepath.org/classes

RESOLVED, ASI advocates for the creation of a mobile programming/development or cybersecurity continued education degree program. These courses could include the following CodePath course for-credit: iOS, Android, and Cybersecurity. ASI believes the creation of this program would distinguish CSUEB from other high education institutions and increase enrollment; and let it be further,

RESOLVED, ASI advocates for the University and the Computer Science department to build stronger partnerships with CodePath.org, as well as companies in the Bay Area; and let it be further,

RESOLVED, ASI advocates for the University to build stronger relationships with CSUEB Alumni in general, and develop better programing that includes engagement with Alumni or guest speakers sharing about their experiences and their advice for current students; and let it be further,

RESOLVED, ASI recommends the Computer Science department to provide more CS Alumni guest speaker events or events that provide internship or full-time opportunities for current CS students; and let it be further,

RESOLVED, ASI advocates for the more frequent curriculum audits for the Computer Science programs at CSUEB, and any technology-related degree programs; be it therefore

RESOLVED, that copies of this resolution be distributed to our University President, the Vice President for Student Affairs, Vice President of Academic Affairs and Provost, Vice President for University Advancement, Chair of the Academic Senate, the Dean of the College of Science, the Chair of the Computer Science department, President of the CSUEB Alumni Association, members of the Senate Committee on Instruction and Curriculum, the University Partnerships & Outreach Manager for CodePath.org, the Head of Growth & University Relations for CodePath.org, the Pioneer, digitally to all students, and any other relevant parties.

Authored by: Kabir Dhillon, *Executive Vice President/Chief-of-Staff*

Approved On: Wednesday, MONTH XX, 2022

ASI President/CEO does hereby [   ] *approves* / [   ] *refuses to approve* this resolution.

Anjelica de Leon (Mar 3, 2022 10:08 PST)

Anjelica de Leon
ASI President/CEO

Krisstina Caro (Mar 2, 2022 23:28 PST)

Krisstina Caro
ASI Chair

-- ASIExecVP (Mar 2, 2022 15:39 PST)

Kabir Dhillon
ASI Executive Vice President/Chief-of-Staff

-- asisenatorscience (Mar 7, 2022 12:23 PST)

Tayla Beasley
ASI Senator of the College of Science

Approved by: ASI Board of Directors 2021-2022

ATTACHMENT I

California State University, East Bay

Pioneer Insights - Computer Science major enrollment

Major

Computer Science

Academic Group
Undergraduate
Graduate