Steppingblocks Steppingblocks User Conference

Student Success & Academic Advising

March 6, 2024



Agenda

- Who is Steppingblocks?
- How We Do It
- Steppingblocks Solutions
- Importance of Student Success Resources
- Challenges for Student Success
- How Steppingblocks Solutions Can Help
- Partner Guest Star: Dr. Jonikka Charlton
- Next Steps: Get Access & Learn More



Who is Steppingblocks?

Meet the nerds behind the data.



Carlo Martinez Co-Founder & CIO



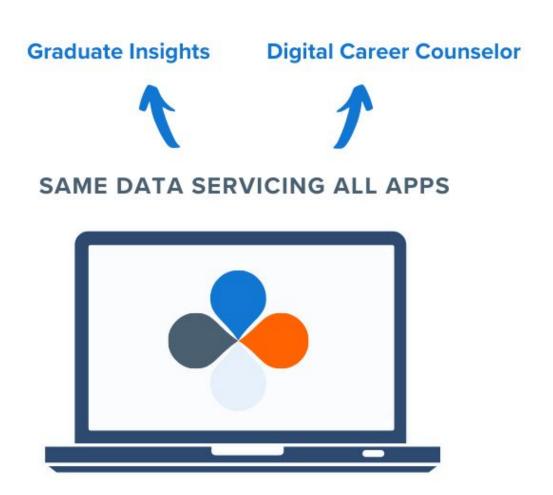
Rob Gannaway Co-Founder & CEO

Steppingblocks provides students and universities with the data-driven tools they need to promote career readiness and institutional success. With solutions for students, faculty, staff, and campus leadership, Steppingblocks makes it easy to explore alumni profiles, employer trends, average salaries, relevant skills, and more. The Steppingblocks team is here to help students build their career confidence, and to help institutions succeed.

How We Do It

AI / MACHINE LEARNING PROCESSING DATA ACQUISITION Resume Data Al / Machine Learning Social Data Quality Tagging Company Data Modeling Data Data Derivations Salary Data University Data DATA LAKE Employment Data Education Data Stage 1 Validation Stage 2 Validation Resources Data Deduplication Accuracy Testing Jobs Update & Merge Skills & Audits Data Interests Version Control Certification Data

REAL-TIME QUERY FULFILLMENT



130+ MILLION INDIVIDUALS

25+ Million Companies 7,000+ Colleges/Universities

Steppingblocks Solutions

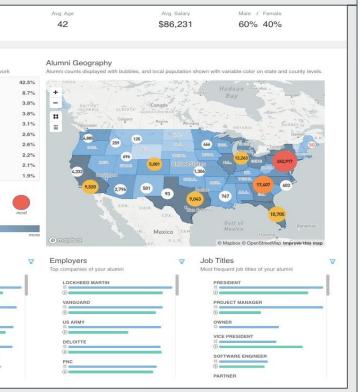
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	Python	-		
	Data Mining	•		
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	Alumni
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Student-facing Platform **Digital Career Counselor**

For Students, Career Services, and Academic Analysis

For University Leadership, Student Success, Academics, Enrollment Management, and Institutional Research



Graduate Outcomes + Graduate Explorer Graduate Insights

Importance of Student Success Resources



Student populations are vastly different than they were in the past, which requires more personalized experiences and resources to cater to each individual student.



Academic advisors and other student success resources help students in making the best decisions for their goals and aspirations.



Supporting students through accessible resources leads to higher student retention, academic achievement, graduation rates, and overall rates of satisfaction for students.

Challenges for Student Success

- The need to create an individualized advising/student success experience for each student.
- Not enough staff to create this personalized approach with most advisors and student success staff having large caseloads.
- Meeting students where they are at, and understanding each individual students' needs when it comes to support.
- Inadequate resources to provide students the support they do need to be successful.

How Steppingblocks Solutions Can Help

Graduate Insights

- Create one-pagers for majors/programs at your institution to showcase graduate outcomes to students
 - Gives students a place to start exploring their \bigcirc options
- Equips faculty and staff with information to help students make data informed decisions regarding their academic journey
- Allows faculty and staff to stay aware of hiring trends to share with students

<u>Click here to learn more about Use Cases for Graduate</u> Insights



NAME OF COLLEGE

GRADUATES AT A GLANCE

TOP EMPLOYERS

>	EMPLOYER 1
>	EMPLOYER 2
>	EMPLOYER 3
>	EMPLOYER 4
>	EMPLOYER 5

TOP

JOB

TITLES

. JOB TITLE 1

JOB TITLE 2

JOB TITLE 3

. JOB TITLE 4

JOB TITLE 5

Data provided by:

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Steppingblocks

STEPPINGBLOCKS.COM

How Steppingblocks Solutions Can Help

Digital Career Counselor

- Provides students with a 24/7 virtual resource, making it an accessible resource for students
- Students can see real graduate outcomes data, both for their institution and nationwide, so they can make data-driven decisions while they are in school
- Students can search by major or career path, personalizing their unique path

<u>Click here to learn more about Use Cases for Digital</u> <u>Career Counselor</u>

Search Millions of	Career Paths 🔉			
Search by Career	Search by Major			
JOB TITLE				
data analyst			Q	
COMPANY NAME (OPTIONAL)		US STATE (OPTIONAL)		
e.g. Amazon			~	
Hooray! Your search match	ed 85,745 real people.			
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28%	Majored in Computer and Information Sciences	What did they study	y?	Î
45%	Have an advanced degree	 Computer And Information Sciences - 27.89% Business - 10.07% Mathematics & Statistics - 9.11% Finance - 3.91% Psychology & Counseling - 2.82% 	 Social Sciences & Liberal Arts - 11.05% Engineering - 9.38% Health Care - 4.21% Physical Sciences - 3.49% Accounting - 2.8% 	
				Save

How Steppingblocks Solutions Can Help

Integrating Digital Career Counselor into advising sessions/conversations with students

- Gives Student Success staff and Academic Advisors insight into any program/major/career path
- Equips them with the data to have informed conversations with students wherever they are on their career journey
- Gives students a bigger picture on the "what can I do with my degree" question

<u>Click here to learn more about Use Cases for Digital Career Counselor</u>

Partner Guest Star: Dr. Jonikka Charlton

Senior Vice Provost for Student Success and Academic Affairs | University of Texas Rio Grande Valley

Institutional Goal: Transformative curriculum redesign for student success

- UTRGV students' favor pursuing employment locally after graduation
- (Mis)match between disciplinary degree outcomes and employer needs
- Capacity-building for faculty is needed
- Institutional infrastructure and framework redesigned to support student success-driven curricular redesign





Next Steps: Get Access & Learn More

- Access your data!
 - Digital Career Counselor: SSO
 - Graduate Insights: Invitation Only via admin
- Check out our other conference sessions
 - Visit our <u>conference webpage</u>
 - Share with others on campus!
- Learn more & ask questions
 - Visit our <u>Help Center</u>
 - <u>Contact a member of our partner success team</u>

