



The Sentinel: May 17, 2021
News and events happening in the [Computer Science Department](#)

CS Tea Talks - Spring Term:

Tea Talks take place via Zoom on most Thursdays during the academic year. To receive the zoom link signup for the [cs-interest mailinglist](#) then join us **via Zoom 4:00-4:45pm**. Watch for emails from Professor Rafferty highlighting details about our talks and the Zoom link; also check for details on the CS department [website](#)
We won't have a Tea Talk this week.

Spring Comps 2021: The final round of comps presentations happens this Saturday, May 22, 9:00am-12:30pm! **The full schedule and Zoom link is [here](#).** Tune in via zoom and support our senior CS majors:

<i>Doodle Duo: A Cross-Platform Multiplayer Drawing Game</i>	<i>Carleton Energy Usage Database and Analytics</i>
Ryan Becker, Daniel Busis, Lydia Chau, Gus Diaz-Banuelos, Tessa Newman-Heggie	Erik Carlson, Justin Hahn, Silas Monahan, Owen Szafran
<i>Carleton Classifieds: A New Way to Buy and Sell at Carleton</i>	<i>Decrypting Cryptographic Vulnerabilities</i>
Max Goldberg, Mash Ibtesum, Meghan Owens, Ginnie White, Elizabeth Yim	Nicole Binder, Will Fletcher, Eliot Huh, Logan Peters, Yuting Su
<i>You Wouldn't DDoS an Election: Security, Integrity and Availability in Electronic Voting</i>	<i>All Our Data</i>
Judi Bush, James Craig, John Sherer, Matt Stritzel, Kate Sweeney, Harry Tian	Yasmeen Awad, Jeffrey Boitnott, Cole Hanson, Aishee Mukherji, Eric Odoom

OTHER EVENTS:

The **Computer Science Department at the University of Iowa** is proud to announce a new NSF-funded REU site: [Computing for Health and Well-being](#). A ten-week program will run from May 24 to July 30, 2021 in-person (if the pandemic renders an in-person experience infeasible, we will hold the site virtually). We would appreciate your

help with sharing this information with undergraduate students. Candidates from populations underrepresented in STEM fields or from academic institutions with limited research opportunities are encouraged to apply as well as students with disabilities.

Applications will be reviewed on a rolling basis until all positions are filled.

If you have any questions or need more information, [please contact Dr. Elizabeth Kleiman at uicsreu@gmail.com](#) or [visit our website](#).

JOB/ INTERNSHIP OPPORTUNITIES:

Jr. Data Engineer (Integration)

[Liveo](#) is looking for an ambitious Jr. Data Engineer to join our rapidly growing team of engineering and analytics professionals. Join us on our mission is to Transform Health Care, Improve Health outcomes and Inspire change.

This position will be responsible for building, expanding and optimizing our data integration pipelines, as well as optimizing data flow and collection for cross functional teams within Livio and external clients/customers. This position will require utilizing Integration tools like Talend to leverage software APIs, as well as other cutting edge data processing techniques to improve accuracy and performance of data and infrastructure, including data science techniques. If you have questions, contact James Gardner ('20) james.gardner@liviohealth.com

SEO Tech Developer has open positions for Summer employment

The SEO Tech Developer is currently seeking a [Software Engineering Teaching Assistants](#) for this summer's program. About SEO Tech Developer: The SEO Tech Developer is a new paid summer program for Black, Latinx, and Native American sophomores majoring in computer science, computer engineering, and related STEM fields. The SEO Tech Developer is an immersion program designed to help sophomore students level up their programming and interview skills to increase their opportunity to land roles at leading tech companies. Participants will have the opportunity to learn from a curriculum developed and delivered by tech professionals, while gaining coaching and mentorship from professionals at leading companies like Wayfair, Take 2 Interactive, and Workday.

DOCSI is looking for a Start-up Software Engineer Intern. [DOCSI](#) is a fast-moving, early-stage, healthcare information technology startup based in Minneapolis. Current efforts target the redesign of an essential, but antiquated element of procedural workflow -- the "doctor preference card" -- to transform it into a mobile, smart, cloud-based tool that offers significant gains in efficiency and cost-savings for healthcare Systems. DOCSI is seeking a highly-motivated software engineering intern to join team DOCSI and help develop our iOS application. If interested in this position, please email your resume and cover letter to dsheeler@docshealth.com

From the Carleton College Career Center:

**Opportunities forwarded by a Carleton alum, [Diana Fraser '14](mailto:fraser.diana.m@gmail.com) (fraser.diana.m@gmail.com). You are welcome to reach out to Diana with any questions regarding the organization or the position prior to applying.

1. **Twin Cities PBS (TPT): [Game Programmer, Ready to Learn](#)** TPT is seeking a dynamic **Game Programmer** to provide programming support for digital games to be released on the web and emerging platforms for a new animated property funded by the Ready to Learn (RTL) grant by the U.S. Department of Education.
2. **Twin Cities PBS (TPT): [Educational Technology Internship, Ready To Learn](#)** TPT is offering an educational technology summer internship experience that is approximately 20 hours per week. This position will provide hands-on learning experiences for *Hero Elementary*, a new children's television show and related transmedia resources developed by TPT's Ready to Learn team, and is only eligible to those currently enrolled as a student.

**Opportunities forwarded by alum, [Chris Welsh '96](mailto:christopher.welsh@snowflake.net) (christopher.welsh@snowflake.net). Please reach out to Chris with any questions regarding the organization or the position.

Attn: seniors interested in getting into technology - Two ways in the door both at Snowflake and in the b2b enterprise software industry generally:

1. **Non-tech entry point (any major):**
<https://careers.snowflake.com/us/en/job/4884942002/Sales-Development-Representative>
2. **Technical entry point** [need: Hands-on experience with SQL, Experience working with database technology and scripting languages (e.g. Python, Ruby, Perl and Bash) a plus, University degree in computer science, engineering, mathematics]:
<https://careers.snowflake.com/us/en/job/5144954002/Corporate-Sales-Engineer>

Reminder - Important Dates

May 22: Spring Comps Presentations