

Hackathon: Coding for a Better Community

College of Education

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About

Do you like to create or design stuff?

Do you want to use technology to build a better community?

If so, we hope you'll join us to design and develop a computing application that helps build a better community. Specific topics will be presented by community members the day of the event. Working in a team to design, develop, and share your ideas, you will also have professional mentors onsite to help you, as needed. The day will close with an exhibit where all teams showcase their work.

The Hackathon has two tracks:

- The **Youth Track** is open to middle, junior high, and/or high school students, aged 13-18. You don't have to have any coding experience to participate.
- The **Advanced Track** is open to college students and high school students age 18 and above. You should have basic web development skills (e.g. HTML & CSS) and experience with a general purpose programming language (e.g. Java, JavaScript, C#). We strongly recommend that you have passed a web development course, like UWG's CS2100 Introduction to Web Development, and a CS1 course, like AP CS A or UWG's CS1301 Computer Science I.

Bring a laptop, an open mindset, creativity, and a lot of enthusiasm! We provide the rest.

Location & Schedule

The Hackathon will take place at the Biology Building on the UWG Campus in Carrollton, GA (1601 Maple Street, Carrollton, GA 30118).

Questions? Contact fusioncenter@westga.edu.

- The **Youth Track** event will take place on **Saturday, April 9**, from **9:30am-5:30pm**.
- The **Advanced Track** will take place over two days: **Friday, April 8 (5:30-8:30 PM)** through **Saturday, April 9 (8:30am to 5:30pm)**.

Check the tabs for more details about each track.

Youth Track

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Registration

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Award Winners

Past Hackathons

We would like to thank our sponsors, including GreenCourt , The UWG Fusion Center / College of Education, The UWG College of Arts, Culture, and Scientific Inquiry, and The UWG Department of Computing and Mathematics

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1601 Maple St
Carrollton, GA 30118
(678) 839-5000

Newnan
80 Jackson St
Newnan, GA 30263
(678) 839-2300

Douglasville
6700 Church St
Douglasville, GA 30134
(678) 839-6445

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About

Youth Track

Location and Schedule

Biology Building on the UWG Campus in Carrollton, GA (1601 Maple Street, Carrollton, GA 30118; [see it in Google Maps](#)).

Saturday, April 9, 2022, 9:30am-5:30pm

Below is the tentative schedule for the Saturday event for Youth:

- 9:30am - Check-in
- 9:45am - Opening talks & forming teams
- 10:30am - Code start
- 12:30pm - Lunch
- 3:00pm - Code stop
- 3:15pm - Presentations by teams of youth track
- 4:15pm - Presentations by teams of advanced track
- 5:00-5:30pm - Recognition of teams

What you need to bring

We provide each team with a collaborative workstation, which includes a desktop computer. It is recommended that you also bring a **laptop** if you are able. We also recommend that you bring a mouse and a power cord for your laptop.

FAQ

What is a Hackathon?

Who can participate?

Do I need to be part of a team?

What if I can't code?

Can I implement any application?

How much does it cost to participate?

How do I register?

Other questions?

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Tentative Schedule

Friday, April 8, 2022:

- 5:30pm - Registration
- 6pm - Opening talks
- 6:45pm - Forming teams and dinner
- 7:15pm - Project work in teams
- 8:30pm - Closing for the day

Saturday, April 9, 2022:

- 8:30am - Project discussion & breakfast
- 9:30am - Project work in teams
- 12:30pm - Lunch
- 3:00pm - Code stop
- 3:15pm - Presentations by teams of Youth Track
- 4:15pm - Presentations by teams of Advanced Track
- 5:00 to 5:30 pm - Recognition of teams

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Registration

Please use the [registration form](#) to register for the Hackathon. To complete the registration, you will need to send in the payment as described in the form, and in this [registration checklist](#).

Payment

What is the cost?

Early Bird Registration: \$10 per individual - By the end of March 1

Event Registration: \$20 per individual - March 2 - 25th

Registration Deadline - March 25th

How do I pay?

You can pay by credit card using the [payment portal](#), or you can write a check payable to the "University of West Georgia." The check needs to be mailed to:

University of West Georgia

1601 Maple Street
Carrollton, GA 30118

If you pay by check, please, reference all registered persons in the memo line or include a piece of paper with this information so we know whose registrations it pertains to.

Waiver for Participants Under 18

For each child under the age of 18 that you are registering, **this Waiver Form** must be completed by a parent or guardian of that child. Please email scanned copy or mail a printed copy to the Fusion Center by March 25, 2022.

To **email** us the form, please send to the Fusion Center at **fusioncenter@westga.edu**. If helpful, you may use the following for assistance with **scanning with an iPhone** or **scanning with an Android phone**.

To **mail** us the form, please send here:

University of West Georgia
Fusion Center
Attn. Morgan Kirby
1601 Maple Street
Carrollton, GA 30118

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Congratulation to all award winners of the Hackathon 2020!

[Novice Track](#)

[Computing Excellence Award](#)



The winners of the Computing Excellence Award are Ben Scholl, Gabriel (Gabe) Daggett, and Jack Huett; depicted above with Ryan Roenigk (GreenCourt).

Highest Impact Award



The winners of the Highest Impact Award are Regan Hutto, Amara Williams, Keitel McCoy, and Cassandra (Cassie) Annan; depicted above with Ryan Roenigk (GreenCourt).

Creativity Award



Three winners of the Creativity Award are Miguel Rivera, Amaya Rivera, and Gavin Giese; depicted above with Ryan Roenigk (GreenCourt).

Advanced Track

Technical Excellence Award



The winners of the Technical Excellence Award are Vanthu Tran (not included in image), Zachary (Zach) Madden and Andrew Young; depicted above with Ryan Roenigk (GreenCourt).

Customer Choice Award



The winners of the Customer Choice Award are Stanley (Michael) Jiles, Thomas (Luke) Whaley, and Liam Humphries; depicted above with Ryan Roenigk (GreenCourt).

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