

Leveraging LinkedIn

HACKHOLYOKE 2024

NETWORKING
STRATEGIES FOR
EARLY CAREER

WHY DO I NEED TO PUT SO MUCH EFFORT INTO NETWORKING? WHERE SHOULD I START? HOW DO I REACH OUT TO STRANGERS ON LINKEDIN? WHAT DO I SAY DURING A COFFEE CHAT? IF THESE QUESTIONS SOUND FAMILIAR, THIS WORKSHOP IS FOR YOU.

11/09
PM 1:30

REGISTRATION REQUIRED >>

PARTICIPANTS WILL LEARN HOW TO CREATE/OPTIMIZE A PROFESSIONAL LINKEDIN PROFILE, STRATEGICALLY BUILD THEIR NETWORKS, AND USE LINKEDIN FOR JOB SEARCHES. PARTICIPANTS WILL LEAVE EQUIPPED WITH THE TOOLS THEY NEED TO NAVIGATE THEIR EARLY PROFESSIONAL CAREERS.

BY ASTRID ZHAO '24

TECH ANALYST @ JP MORGAN



ETHICS FOR DEVELOPERS

HACKHOLYOKE 2024

NOV/09
PM 1:00

REGISTRATION REQUIRED >>



BY LAURA SIZER
PHILOSOPHY PROFESSOR @ MHC

DOING AN ETHICS AUDIT OF
YOUR PROJECT

**NOV 09
AM 11:00**

HACKHOLYOKE 2024

BY ARIEL RUSS '13

SENIOR MANAGER OF
SUSTAINABILITY, GLOBAL
FULFILLMENT @ ESTÉE LAUDER

>> REGISTRATION REQUIRED



INTERVIEWS,

NETWORKING

&

MANAGING

ONLINE PRESENCE

: LINKEDLN BEYOND

**NOV 9
PM 8:00**

HACKHOLYOKE 2024

>> REGISTRATION REQUIRED

DIVE INTO CREATING CODING WITH MEDIAPIPE AND P5.JS

BY NAFISA BASHAR ANMUL, KATHRYN SPENCER, SADICHCHHA MAHARJAN

RESEARCHER ASSISTANT @ MHC AUDREY'S LAB

HAVE YOU EVER WONDERED HOW ALL THE FACE FILTERS WORK ON SNAPCHAT AND INSTAGRAM?
JOIN US FOR A HANDS-ON WORKSHOP WHERE WE'LL COMBINE COMPUTER VISION AND CREATIVE CODING
USING **MEDIAPIPE ML LIBRARIES IN P5.JS**

YOU'LL LEARN TO **USE HAND AND POSE TRACKING** TO BUILD INTERACTIVE PROJECTS THAT RESPOND TO
REAL-TIME GESTURES AND FACE MOVEMENTS. WHETHER YOU'RE NEW TO CODING OR EXPERIENCED, THIS
WORKSHOP WILL SHOW YOU HOW TO CREATE YOUR OWN IMMERSIVE APPLICATIONS. GET READY TO DIVE
INTO CREATIVE CODING AND SEE HOW FUN AND ACCESSIBLE WORKING WITH COMPUTER VISION CAN BE!

WHY YOU SHOULD / SHOULDN'T BE A DATA SCIENTIST

HACKHOLYOKE 2024

BY OLIVIA LEE

DATA SCIENTIST
@ YAHOO FINANCE

NOV 9
PM 2:30

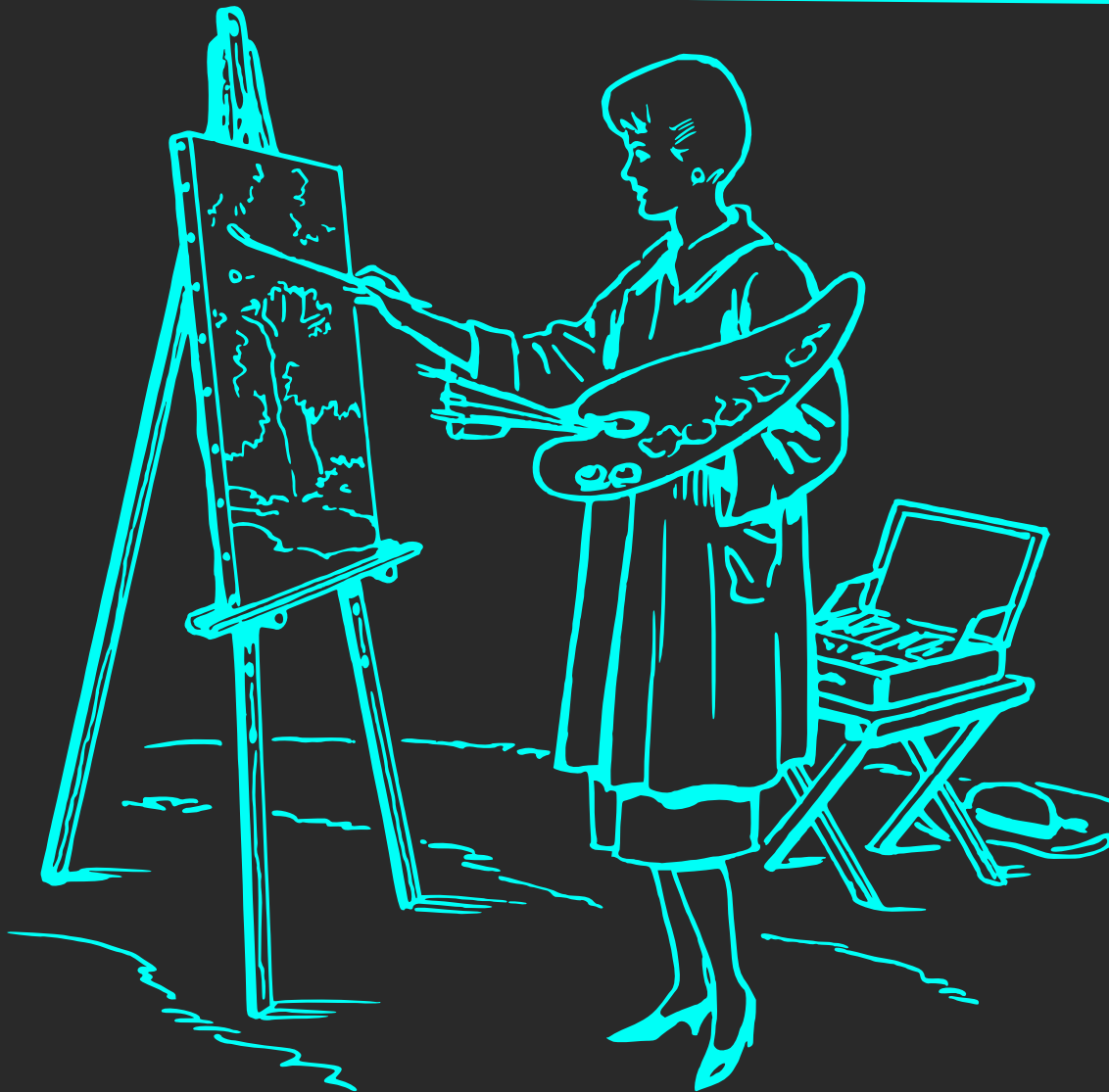
REGISTRATION REQUIRED >>



DATA SCIENCE IS A BROAD FIELD WITH A WIDE RANGE OF SKILLS NEEDED. IN BIG TECH, A DATA SCIENTIST COULD BE WORKING ON ANYTHING FROM MONITORING AND VALIDATING DATA QUALITY, PRESENTING DATA-DRIVEN INSIGHTS TO NONTECHNICAL STAKEHOLDERS, TO TESTING DIFFERENT DEEP LEARNING ARCHITECTURES FOR A DEEP LEARNING MODEL..

IN THIS WORKSHOP, OLIVIA WILL SHARE HER JOURNEY AND DAY-TO-DAY WORKING AS A DATA SCIENTIST IN BIG TECH WITH CONCRETE EXAMPLES AND ANALYTICAL INSIGHTS.

WORKING AS A UX/UI DESIGNER IN TECH



#HACKHOLYOKE2024

Nov/9, 4:30 PM

>> REGISTRATION REQUIRED

BY AVERY COLYER

LEAD UI/UX DESIGNER@ HOSPITALITY INNOVATIONS

IN THIS WORKSHOP, YOU'LL GET HANDS-ON WITH **THE BASICS OF GIT AND GITHUB, ESSENTIAL TOOLS FOR DEVELOPERS**. WE'LL COVER HOW TO TRACK CHANGES IN YOUR PROJECTS, COLLABORATE WITH OTHERS, AND KEEP YOUR CODE ORGANIZED.

INTRO TO GIT & GITHUB

: VERSION CONTROL



BY **JONI PARK**
SWE @ APPLE

NOV/09
PM 4:00

REGISTRATION REQUIRED >>

WHETHER YOU'RE JUST STARTING OUT OR NEED A REFRESHER, THIS SESSION WILL HELP YOU FEEL MORE CONFIDENT USING VERSION CONTROL IN YOUR WORKFLOW. GREAT FOR ANYONE WHO'S LOOKING TO GET MORE COMFORTABLE WITH VERSION CONTROL AND IMPROVE THEIR WORKFLOW!

HACKHOLYOKE 2024

TELEOPERATION FOR SIMULATED SURGICAL ROBOTS

HACKHOLYOKE 2024

PARTICIPANTS WILL LEARN HOW TO PUBLISH AND SUBSCRIBE TO [STANDARD ROS MESSAGES](#) USING THE [PYTHON LIBRARY](#) ROSPY AS WELL AS SOME BASIC ROTATION AND TRANSLATION MATRICES.

THIS WORKSHOP WILL PROVIDE THE OPPORTUNITY TO [CONTROL THE SIMULATED ROBOT USING A GAMEPAD CONTROLLER](#) WHICH BROADCASTS COMMANDS TO THE ROBOT USING ROS MESSAGE

BY [MAI BUI & NATALIE CHALFANT](#)
RESEARCH ASSISTANT @ IMERO LAB - INTELLIGENT MEDICAL



NOV/09

PM 7:00

REGISTRATION
REQUIRED >>

WHETHER YOU'RE AN ASPIRING ROBOTICIST OR JUST CURIOUS ABOUT THE FIELD, THIS WORKSHOP IS YOUR CHANCE TO STEP INTO THE SHOES OF A ROBOTICIST, RESEARCHER, OR MEDICAL STUDENT FOR A DAY.

HACKHOLYOKE 2024

NOV/09

PM 5:30

BY ADAM ESSEMAAL
WOLFRAM LANGUAGE EXPERT @ WOLFRAM

REGISTRATION REQUIRED >>

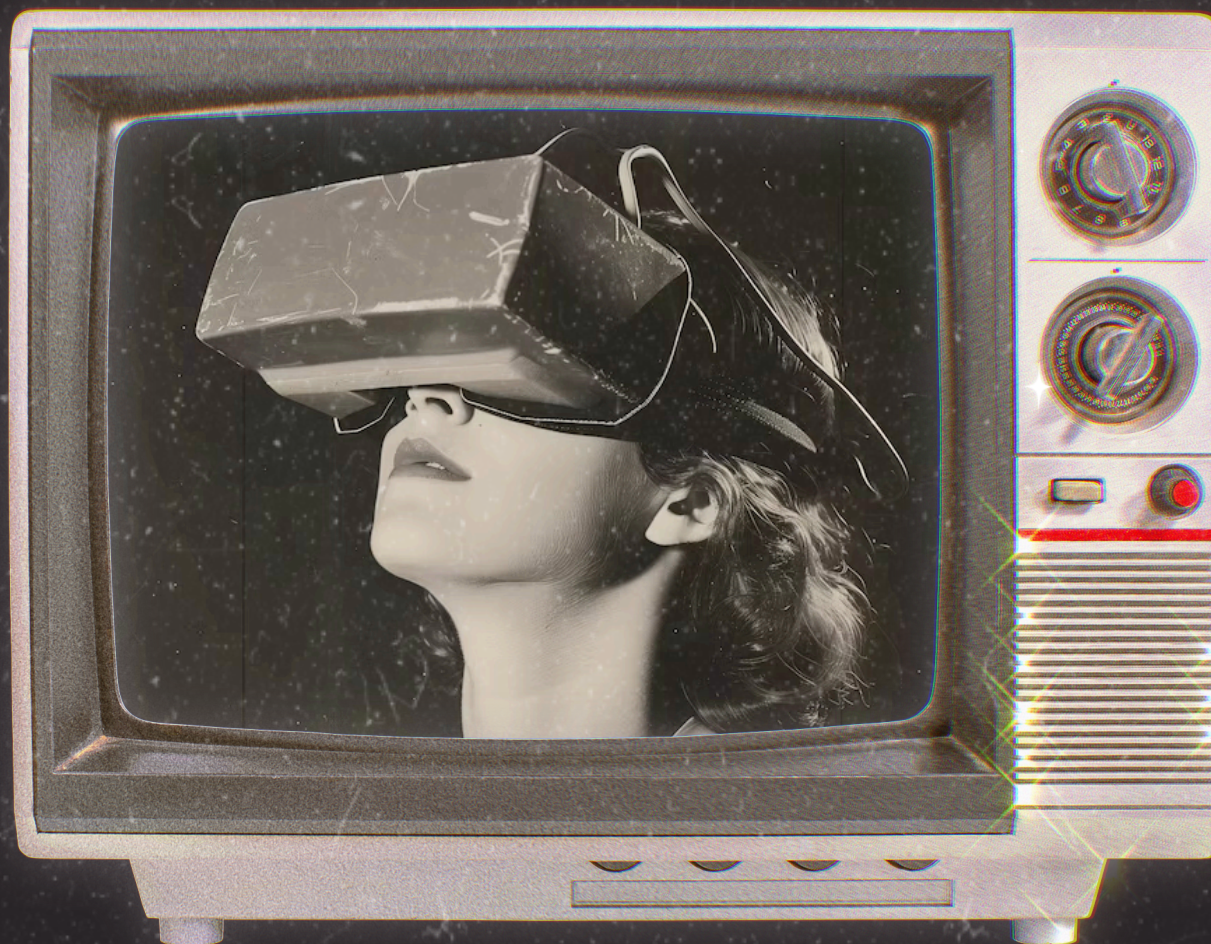
THE POWER OF RESOURCE FUNCTIONS

HOW THEY WORK, WHY THEY'RE USEFUL,
AND HOW TO USE THEM TO BUILD A SIMPLE
APPLICATION

AN **INTERACTIVE** WORKSHOP WHERE YOU'LL LEARN HOW TO LEVERAGE RESOURCE
FUNCTIONS IN THE **WOLFRAM LANGUAGE** TO QUICKLY **PROTOTYPE AND DEPLOY A PROJECT**.

WE'LL GUIDE YOU THROUGH BUILDING A SIMPLE DEMO, DEMONSTRATING HOW THE
WOLFRAM LANGUAGE CAN STREAMLINE THE PROCESS FROM CONCEPT TO PRODUCTION.
WHETHER YOU'RE NEW TO WOLFRAM OR LOOKING TO ENHANCE YOUR SKILLS, THIS SESSION
WILL EQUIP YOU WITH THE TOOLS TO BRING YOUR IDEAS TO LIFE EFFICIENTLY.

INTRO TO UNITY



VIRTUAL REALITY

BY **STEPHANIE FRIEDMAN**
INSTRUCTIONAL TECHNOLOGIST AND SPECIALIST @ LITS

NOV/09

PM 1:30

HACKHOLYOKE 2024

REGISTRATION REQUIRED >>

•LIVE



HACKHOLYOKE 2024

NOV 9-10, CHAPIN AUDITORIUM @ MHC