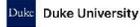




James Wilkes · 3rd
 Founder, HiveTracks, Inc. and Professor of Computer Science at
 Appalachian State University



Boone, North Carolina, United States · [Contact info](#)

500+ connections

[Message](#)

[+ Follow](#)

[More](#)

About

James is a beekeeper, college professor, farmer, and entrepreneur. With a career in computer science education and years of practical beekeeping experience that includes building a small family farm and bee business, his expertise is working at the intersection of computing and honey bees. He creates technology solutions that deliver a positive impact for honey bees and the stakeholders and the food systems that depend on them. James enjoys engaging with the beekeeping community to improve our understanding and care of honey bees.

Activity

662 followers

James Wilkes commented on a post · 3w

Bobby Lieberman there are a number of hive scale solutions and temp sensors out there for data collection, but not what beeherc is doing. You will also want to keep good data from your own observations, which is what we do at HiveTracks.

278

163 comments

James Wilkes commented on a post · 3w

I'm glad I got to have you in class this past semester and congratulations again!

65

15 comments

James Wilkes commented on a post · 3w

Merriest and happiest to you as well. Looking forward to the new year!

37

10 comments

[Show all activity →](#)

Experience



Founder and CTO

HiveTracks · Part-time
 2010 - Present · 13 yrs 1 mo
 Boone, NC

Intimately involved with the development, testing, and marketing of web and mobile software to support beekeepers. Hivettracks.com is our current web application.



Owner/Operator

Faith Mountain Farm · Self-employed
 2005 - Present · 18 yrs 1 mo
 Creston, NC

Oversee the operation of a diverse family farm that includes produce, baked goods, honey bees, eggs, pastured poultry and pork and advocates for local food systems.



Professor Of Computer Science

Appalachian State University · Full-time
 1992 - Present · 31 yrs 1 mo
 Boone, NC

Education



Duke University
 PhD, Computer Science
 1989 - 1994

Dissertation: A New Method for Solving Systems of Nonlinear Equations in Circuit Simulation

[...see more](#)



Duke University
 MS, Computer Science
 1987 - 1989

Thesis: Implementation of Block Iterative Methods on a Butterfly Parallel Processor



Appalachian State University
 BS, Computer Science, Mathematics
 1983 - 1987

Skills

Java



Endorsed by Ryan Bennett and 2 others who are highly skilled at this

 Endorsed by 12 colleagues at Appalachian State University
 25 endorsements

Linux

 Endorsed by Coty Sutherland who is highly skilled at this

 Endorsed by 5 colleagues at Appalachian State University
 12 endorsements

Computer Science

 Endorsed by 3 colleagues at Appalachian State University
 10 endorsements

Show all 15 skills →

Languages

English

Native or bilingual proficiency

Interests

Companies

Groups

Schools

 **Faith Mountain Co**
1 follower

+ Follow

 **Forbes**
17,990,166 followers

+ Follow

Show all 8 companies →