

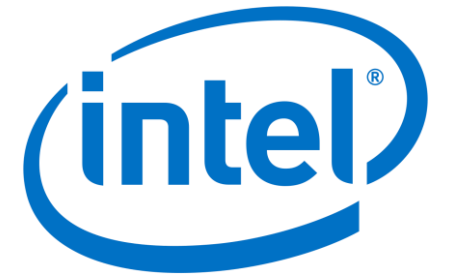
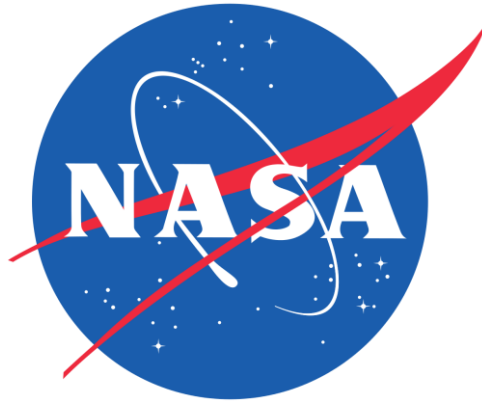
Setting Up Python on Your Computer

Who Am I?



- My name is [Adam Cook](#).
- Studied Mechanical Engineering at Purdue University West Lafayette.
- Chief Technical Officer of [Alliedstrand](#) in Chicago (we also have engineers in Dallas).
- Chair of **SME Chapter 112** (Northwest Indiana and Chicagoland). Check out sme112.org.
- I work with embedded systems, robotics, automation systems and industrial software.
- Contact my chapter at hello@sme112.org.

Who uses Python?



Runtime	Anaconda Python	http://bit.ly/2xmmHXu
Editor	Visual Studio Code	http://bit.ly/1KvI3PL
	Sublime Text	http://bit.ly/1SuiMgd
	PyCharm	http://bit.ly/2sRH4XI
Version Control System	GitHub Desktop	http://bit.ly/1JEYZ6S
	Git for Windows	http://bit.ly/1cIHx4Y
	Git from Homebrew (for macOS)	See next slide.

Homebrew is highly recommended.
Visit <https://brew.sh/>

```
$ brew install git
```

Where is the SME Virtual Network?



<http://bit.ly/2DIFGm3>

This is the best place to start!



<https://www.facebook.com/smevirtual/>



<https://www.linkedin.com/company/smevirtual/>

SME Virtual Network Slack



Are you an SME member? Do you want access to Slack? Fill out this short form:

<http://bit.ly/2BpjMiE>

A screenshot of the Slack interface for the "SME Virtual Net..." workspace. The left sidebar shows a list of channels: #general (selected), #python, and #virtualcommittee, along with direct messages. The main area displays the #general channel history. Messages from adamjcook and curtwanderson are visible, including a reminder about a Python webinar and a welcome message to the YouTube channel. The interface includes a search bar, a list of participants, and a message input area at the bottom.

How do I see get these slides (and everything else)?



GitHub

<http://bit.ly/2G2Quq7>

C#	Motion controls, PAC programming and robotics
C++/C	Embedded systems programming
Go	High-throughput industrial applications
Java/Kotlin/Swift	Industrial mobile applications for iOS and Android

Thank you!



Want to learn more about  ?

Check out sme.org

Questions?

**Ask in the Live Chat or check the
feedback link in the description!**