

# Early Lessons from the Open Mainframe Project Internship Programme

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# Open Mainframe Project



[www.openmainframeproject.org](http://www.openmainframeproject.org)

- **Launched August 2015**
- Linux foundation project
- **Tiered Membership**
  - Platinum, Gold, Silver, Bronze
  - Academic
- **Focus on development, collaboration and use of open source technologies**

# Supporting Organisations

## Supporting Organizations



# Internship Programme

- Announced at IBM Interconnect 23<sup>rd</sup> of February 16
- Modelled on Google's "Summer of Code"
- Students submit project ideas aligned to focus areas of the TSC
  - Two rounds of reviews
  - Skype interviews
  - Appointment of rejection
- Current Focus Areas
  - JIT OpenJDK
  - Docker Support
  - Monitoring tools
  - Blockchain performance
- <https://wiki.linuxfoundation.org/openmainframeproject/tsc/projectplanning>

# Internship Programme

- 12 Weeks
  - Paired with industry mentors
  - Working remotely
  - Staged payments on assessment
    - Stage 1 (\$500)
    - Stage 2 (\$2500)
    - Stage 3 (\$3000)
  - Final presentation at
    - SHARE (US) GSE (UK)
- **Contract Time scales**
  - US Schedule
    - 23<sup>rd</sup> May Stage 1
    - 24<sup>th</sup> June Stage 2
    - 5<sup>th</sup> August Stage 3
  - EU Schedule
    - 4<sup>th</sup> July Stage 1
    - 5<sup>th</sup> August Stage 2
    - 16<sup>th</sup> September Stage 3

# 2016 Internship Winners

**Sebastian**



**Allen**



**Robert**



**Jovanka**



**Tuan**



**Matthew**



**Laszlo**



# Projects

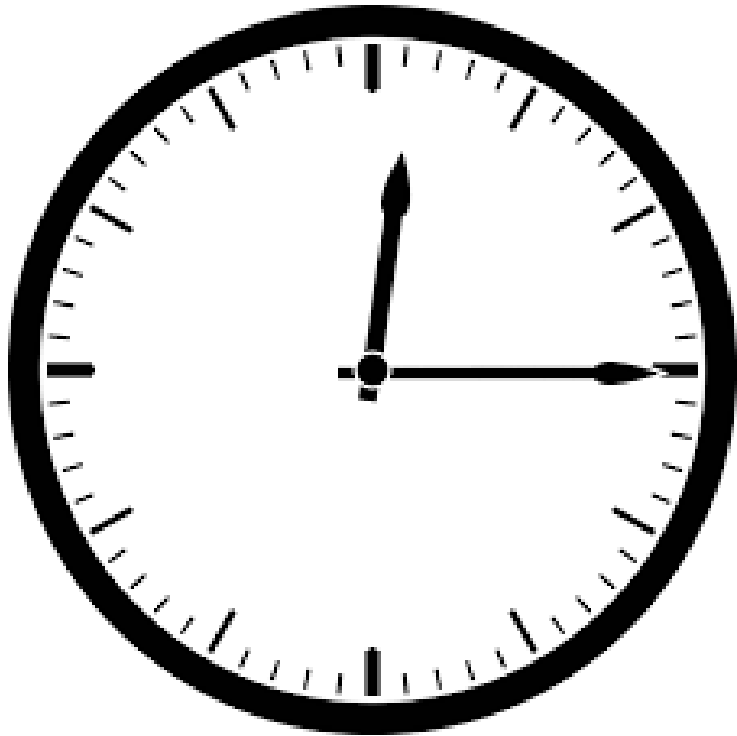
Project	Intern	University	Location
INT1601	Robert Starr	East Carolina University	US
INT1602	Allen Ng	University of Buffalo	US
INT1603	Jovanka Gulicoska	FON University	Macedonia
INT1604	Tuan Hoang	Hanoi University of Science and Technology	Vietnam
INT1605	Matthew Bent	East Carolina University	US
INT1606	Sebastian Wind	University of Leipzig	Germany
INT1607	Laszlo Szoboszlai	University of Bedfordshire	UK

# Mentors

Project	Mentor	Focus Area
INT1601	Kevin Bonner	Monitoring tools
INT1602	Howard Hardiman	Docker Support
INT1603	Louis Vuono	Monitoring tools
INT1604	Utz Bacher	Docker Support
INT1605	Nathan Roberts	Monitoring tools
INT1606	Bob Bennett	Monitoring tools
INT1607	Volodymyr Paprotski	Blockchain Performance



# Lesson 1



- Timing is everything!
  - Application lead in time
  - School years differences
  - Working across time zones
  - “What is achievable in 12 weeks?”

# Lesson 2



- Partnership is an all round positive good!
  - Look after the mentors
  - Involve focus leads
  - Everyone learning and growing
  - “What can we all gain?”

# Lesson 3



- Don't neglect the alternative paths
  - Consider what could be done differently
  - Flex to be effective
  - What are the opportunities?

# Next Year

- Increase number of applications
- Encourage diversity of projects
- Encourage more mentors

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Thank you

Questions?