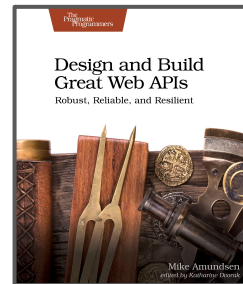


Building Great APIs from the Ground Up



GOTO Amsterdam

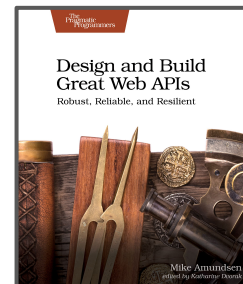
Mike Amundsen
@mamund



Agenda

One Day Workshop - Morning

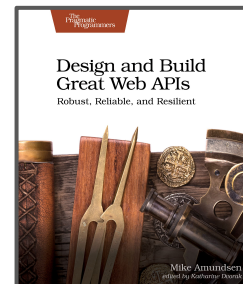
- Designing APIs
 - An API Design Method
 - Diagramming (wsd)
 - Describing (alps)
- Defining APIs
 - The Importance of Iteration
 - Sketching (apib)
 - Prototyping (swagger)



Agenda

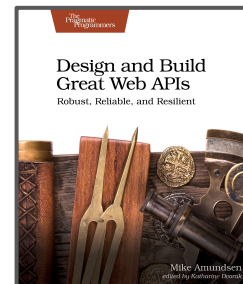
One Day Workshop - Afternoon

- Developing APIs
 - The DORR Model
 - Implementing your API (expressjs)
- Deploying APIs
 - The Power of Pipelines
 - Releasing your API (heroku)



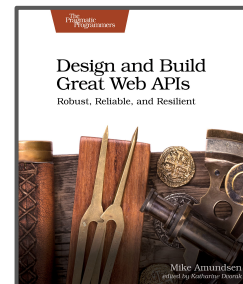
Materials

- Laptop w/ wifi & browser
- Installed
 - Your favorite code editor (vscode, vim, etc)
 - Curl
 - Git
 - NodeJS/npm & ExpressJS
 - Heroku CLI
- Online
 - Github (config SSH)
 - WebSequenceDiagrams.com
 - Apiary (account)
 - Swagger (account)
 - Heroku (account)

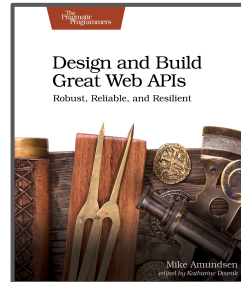


Project Repositories

- Masterclass Repo
<https://github.com/mamund/2019-06-goto-amsterdam>
- Exercise Starter Kit
<https://github.com/mamund/api-starter>



Welcome





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training.amundsen.com

Amundsen Training

Home ▾



Learning with Mike Amundsen



[Technical](#)



[Transformation](#)



[Teams](#)



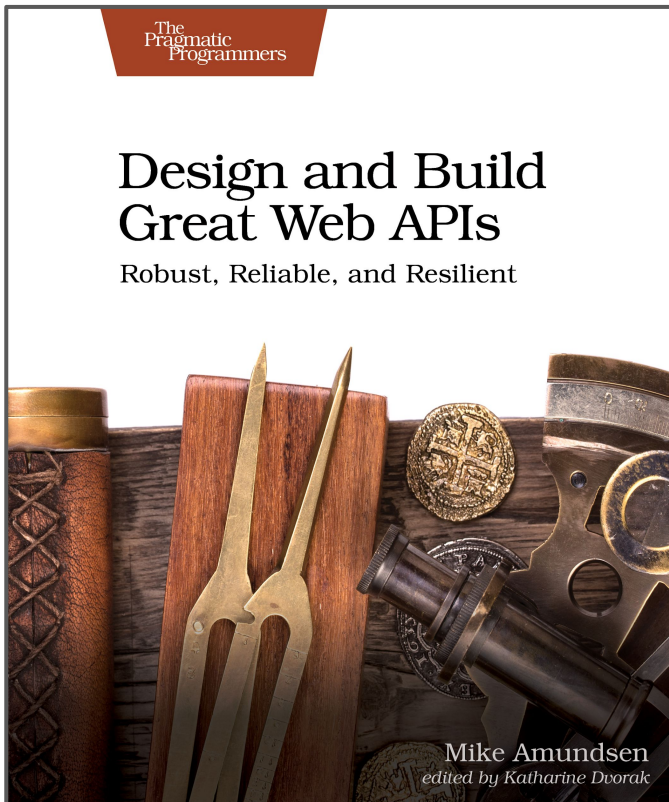
[Inspiration](#)

Coming Soon!

"I wish I had this book 20 years ago."

"A great classroom text or web guide."

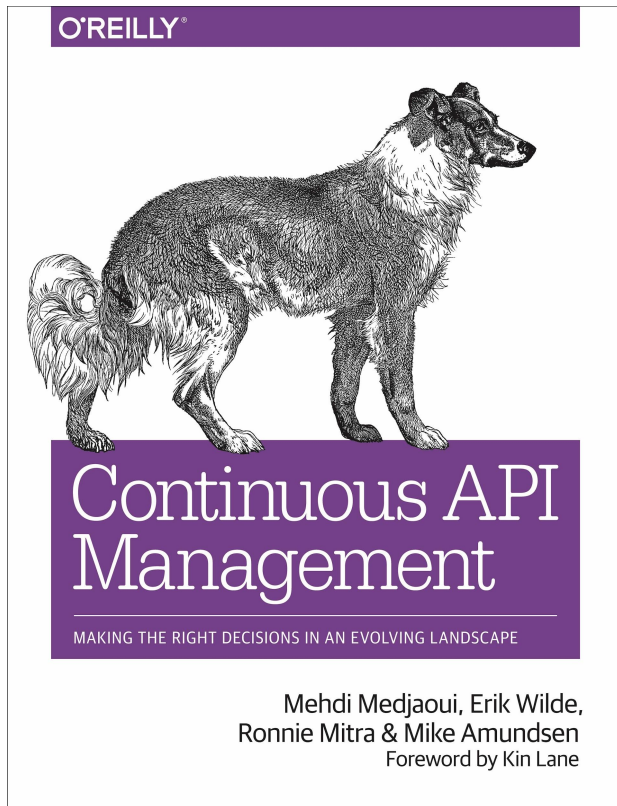
*"Useful in a way that doesn't tie it to
specific technologies."*



<http://g.mamund.com/cambook>

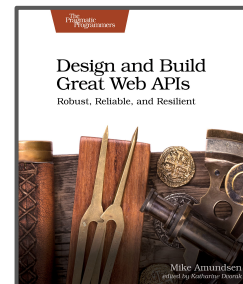
*"A reusable guide to the technology,
business, and politics of doing APIs at
scale within the enterprise."*

-- Kin Lane, API Evangelist



Reminders

- Mute devices
- Feel free to take a break anytime
- Ask questions
- Enjoy the workshop



Let's get started!

