

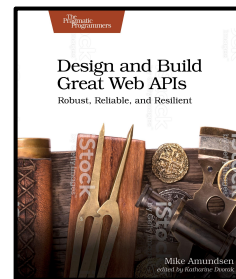
Building Great APIs from the Ground Up



GOTO Chicago

Mike Amundsen

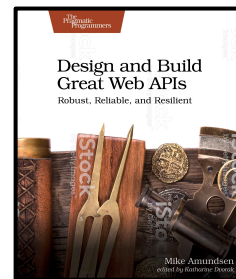
@mamund



Agenda

One Day Workshop - Morning

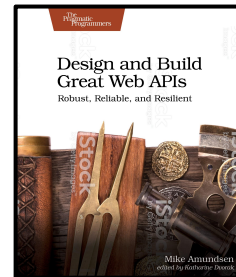
- Web APIs
 - Web APIs
 - Exploring APIs (curl)
 - Tracking your Project (git)
 - Managing your Project (npm)
- Designing APIs
 - Designing APIs
 - Diagramming (wsd)
 - Describing (alps)
 - Sharing your Project (github)



Agenda

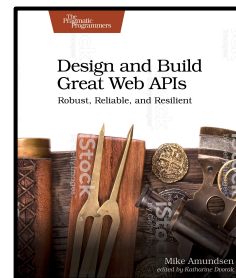
One Day Workshop - Afternoon

- Building APIs
 - Coding APIs
 - Sketching (blueprint)
 - Prototyping (swagger)
 - Building (expressjs)
- Releasing APIs
 - Testing APIs (postman)
 - Securing APIs (auth0)
 - Deploying APIs (heroku)

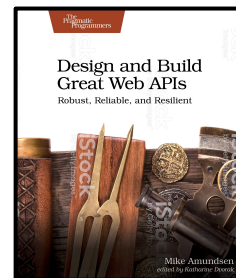


Materials

- Laptop w/ wifi & browser
- Your favorite code editor (vscode/vim)
- curl
- Git/Github (account)
- NodeJS/npm
- postman/newman (account)
- Auth0 (account)
- Heroku (account)



Welcome





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Amundsen Training

Home ▾



Learning with Mike Amundsen



[Technical](#)



[Transformation](#)



[Teams](#)



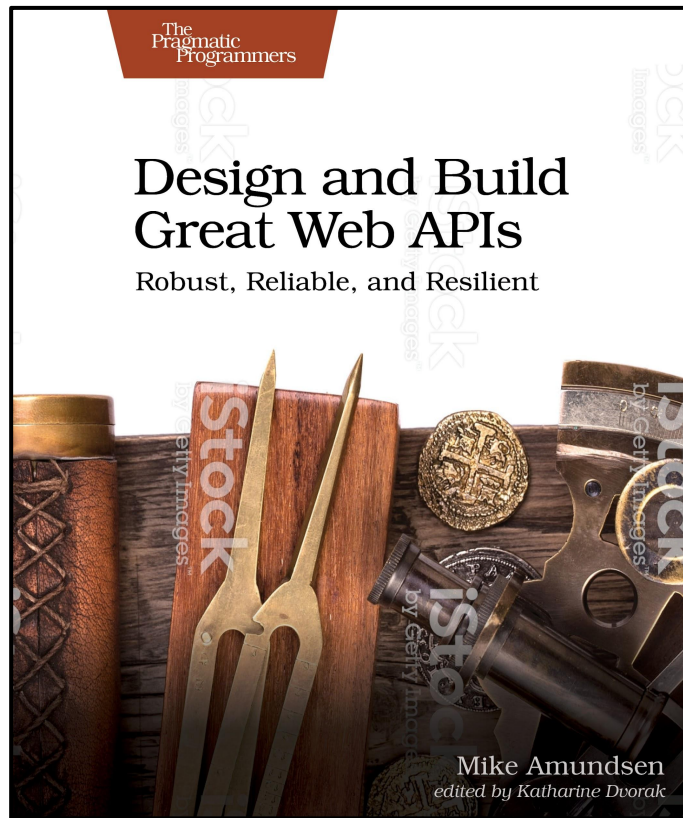
[Inspiration](#)

Coming Soon!

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

"A great classroom text or web guide."

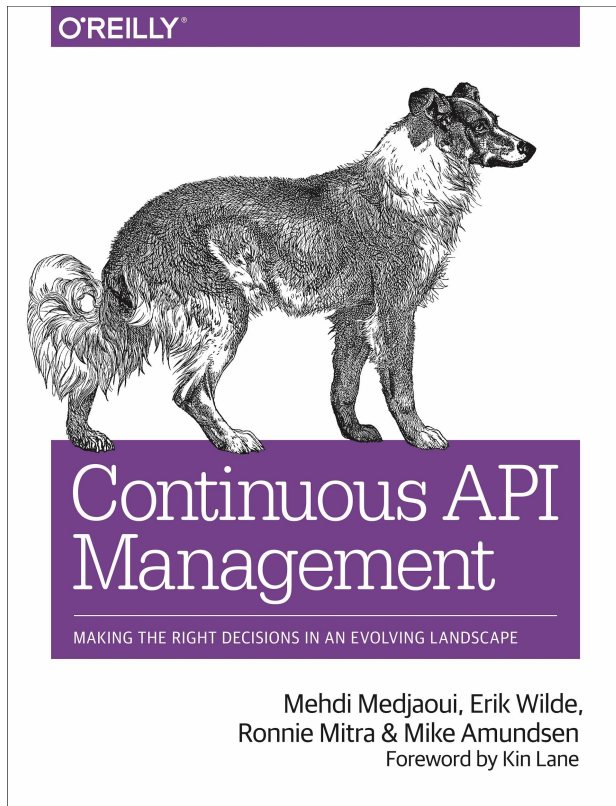
*"Useful in a way that doesn't tie it to
specific technologies."*



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

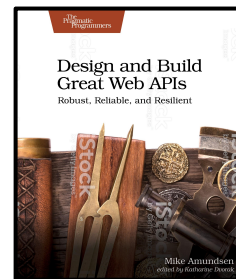
*"A reusable guide to the technology,
business, and politics of doing APIs at
scale within the enterprise."*

-- Kin Lane, API Evangelist



Reminders

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



Let's get started!

