# WHAT CAN YOU DO W/A COMPUTER SCIENCE DEGREE?\*



Bryn Mawr College CS Dept. Tea F'16

\*a limited list

#### Software Engineer

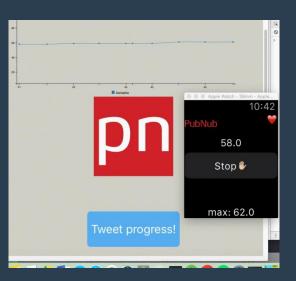
- Mobile
- Web
- Data Science
- Security
- Cloud Computing
- Backend



#### SWE focuses

- Data
- Apps, websites, APIs
- Operating Systems
- AI, ML, CL
- Hardware, robotics





salesforce

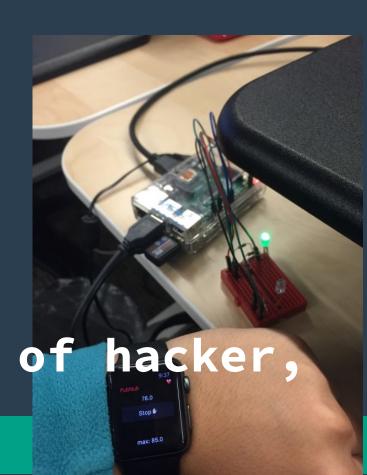




### Developer Relations

- Evangelist
- Advocate
- Tech. Writer
- Educator

<3 of teacher, mind of hacker,
soul of entrepeneur</pre>



#### Dev Rel Tasks

- Technical apps, demos
- Events
- SAAS, API, SDK



nexmo

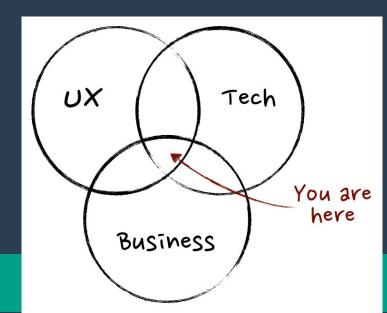




#### Product Management

- "CEO" of product
- "What, when, why?"
- Biz. background?

\*diff. Across companies



#### PM Tasks

- Understand market
- Bridge depts.
- Communication!
- Generate sales



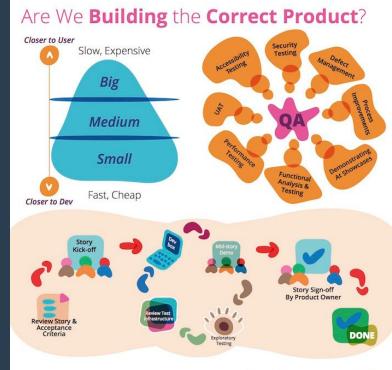


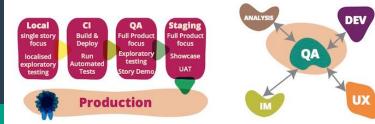




## Quality Assurance

- Test, break code
  - Test cases
  - Selenium



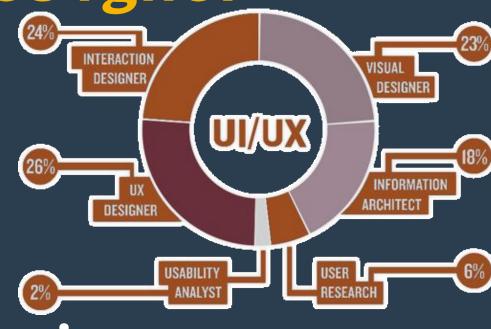


ThoughtWorks: If so, are we building it correctly?

- QA Tasks Cardconnect
- Agile testing
- Find, fix problems
- Ensure standards
- Follow, improve dev process

UI/UX Designer

- UI
  - Interaction
- UX
  - Processes
  - Feelings
  - O Thoughts, Actions, etc





#### UI/UX Tasks

- Aesthetics
- Display information
- Flow
- "What do you think this button will do?"



#### Solutions Architect

- Help engineers convert architecture reqs. to final solution
- Research
- Test
- Communicate

