

Tutorial 1 HTML



Introduction



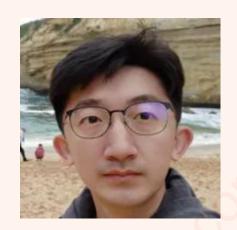
Sapia.ai.T型全栈开发者,对技术和团队管理充满热情。他在全栈开发和团队领导方面拥有超过五年的实战经验,擅长将广泛的技术知识应用于编写可读、可复用和可维护的代码。Kaiwen对持续学习和问题解决充满热情,致力于提高团队协作和项目规划能力。

工作经历

- Engineering Team Lead at Sapia.ai 带领团队进行内部平台的持续改进规划、设计和协调工作。与产品经理、设计师和质量保证工程师紧密合作,使用敏捷流程推动新功能交付并减少技术债务。
- Software Engineer at Sapia.ai 负责第三方申请跟踪系统(ATS)的集成,确保项目在预定的时间、成本和质量范围内满足客户需求。
- Full Stack Developer at Zupply 设计并开发Zupply的仓库管理平台、购物平台及移动应用程序。负责前端和后端的开发,以及与 Salesforce Pardot、Xero、MYOB等服务的集成。
- Full Stack Developer at IShare Incubator 从零开始实施共享空间会员管理系统。采用敏捷方法与业务分析师和其他开发者协作。

擅长技术栈

- 前端技术: JavaScript (ES6+)、TypeScript、React.js、Redux、Next.js、CSS/Sass、HTML
- 样式处理:Less、Sass、Bootstrap、Material-UI、Ant Design-UI
- 后端技术: Node.js(Express.js、Nest.js)、Ruby (Ruby on Rails)、PHP (Laravel)、Python
- 数据库技术: PostgreSQL、MySQL、MongoDB、DynamoDB、Redis、ElasticSearch
- API技术: RESTful API、GraphQL、Swagger API、Postman、API 成熟度模型
- DevOps技术: Docker、CI/CD、Buildkite、GitHub Actions、Terraform、AWS
- 测试技术: Jest、React-testing-library、单元测试、集成测试、测试金字塔
- 管理和领导:团队管理、敏捷方法、项目规划、指导



Tutorial 1

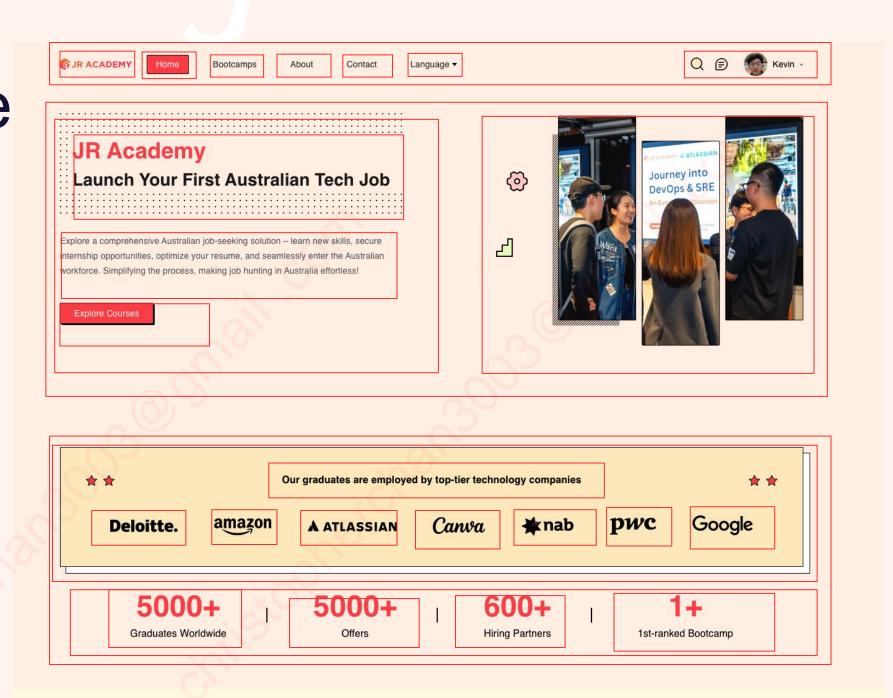


HTML Practice
Assignment 1 review
Q & A



HTML Elements

Block elements Inline elements <a>
 <but> <but>> <input> <div> <header> <main> <section> <nav> <label> <script> <footer> <h1-6> < <select> <l <textarea> <i> <form> <hr> <abbr> <acronym> <bdo> <big> <cite> <video> <output> <dd> <canvas> <map> <object> <code> <dfn> <kbd> <dl> <dt> <address> <article> <aside> <q> <samp> <small> <sub> <sup> <blockquote> <figure> <figcaption> <time> <tt> <var> <noscript> <fieldset>



Australia's Original Online Interactive Learning Platform

Learn Metaverse Scenario Integration:

Enhance team collaboration, strengthen networking, and improve interactions with teachers and

Break down remote social barriers:

Overcome geographical and time constraints with real-time interaction.

Reduce loneliness in studying, increase motivation, and find study partners.

Instant feedback and support:

Teachers and assistants can observe students' learning progress in real-time, providing instant

Recreate the in-person classroom environment: Utilize virtual whiteboards, screen sharing, and multimedia tools to make teaching more vibrant and engaging, enhancing students' learning enthusiasm and participation.







Team

Help students succeed in their IT careers. Gain valuable learning opportunities and industry advice from the mentor team of major companies while working, and achieve your career goals.



Ameya Agashe in

Senior Principal Consultant

Meet Ameya, a Senior Principal Consultant at PwC with over 15 years in tech. A DevOps virtuoso and automation aficionado ... More





Anand Sridharan in DevOps Leader

Anand brings a wealth of 20 years in IT to the table, evolving from a hands-on developer to a



Tish Dhar

Senior Engineer

Yu Wang in

Co-founder JR Academy

Yu Wang is the Co-Founder of JR Academy and

a seasoned DevOps/SRE career coach. With a

distinguished tenure as the Jira ... More

A ATLASSIAN

Tisham, a Senior Engineer with two decades of experience, is an authority in open-source technologies and cloud solution ... More





Grant Simonds in

DevOps Coach

Grant, a seasoned BizDevOps consultant, has been at the forefront of the DevOps movement since 2016. With a rich portfol ... More





decade of experience in the tech industry.





Vik Gambhir in

Vik is a seasoned Product Lead at Atlassian with over 15 years of unparalleled expertise in



Mido Sayed **Cloud Trainer**

Mido, a DevOps maestro with 10+ years in the field, boasts certifications as an AWS Solutions

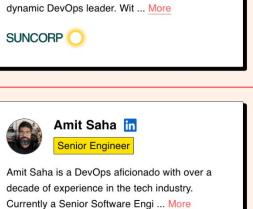


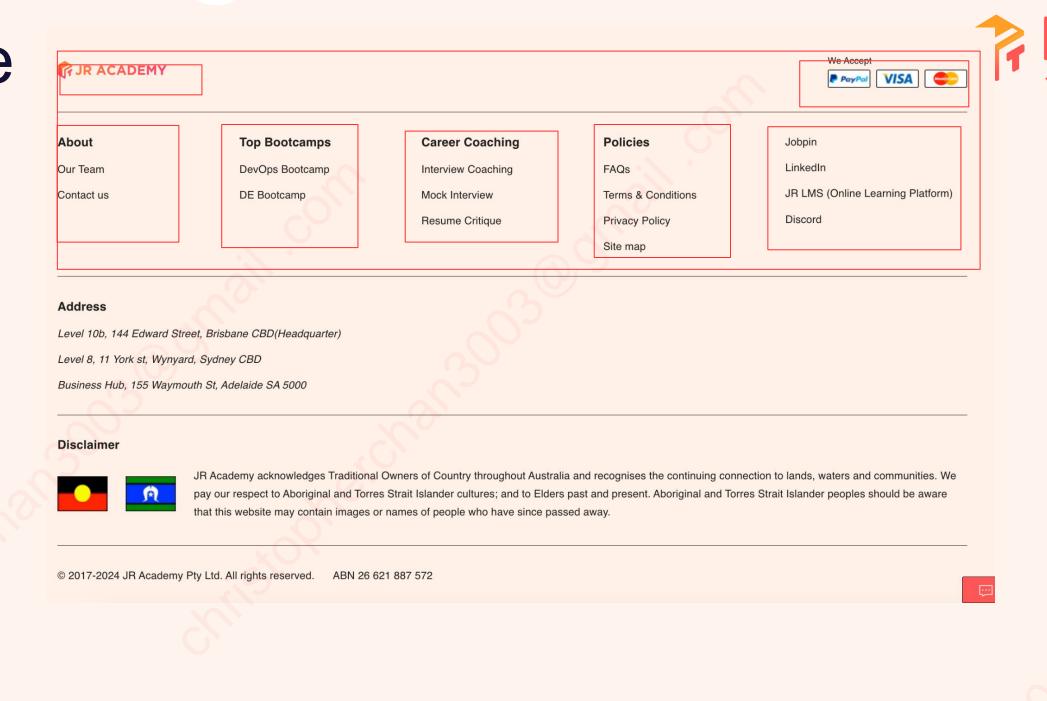
Sanan Ibrahimov

Cloud and Platform Tech Lead

Sanan Ibrahimov is an experienced DevOps Systems Engineer based in Sydney, Australia,









Assignment 1 Review



作业要求:

- 1. 表单结构:你的表单应该至少包含以下字段:
 - First Name (text input field)
 - Last Name (text input field)
 - Email Address (appropriate input type)
 - Password (password input field with appropriate attributes to ensure security)
 - Confirm Password (password input field)
 - Date of Birth (date picker)
 - Gender (radio buttons: Male/Female/Other)
 - About Me (textarea)
 - Choose Your Profession (dropdown list with options like "Web Development", "Data Analytics", "UI/UX Design", etc.)

2. 布局和样式:

- 使用CSS为你的表单元素添加基本样式,如边框、背景颜色、文本颜色等。
- 确保所有元素在各种设备和屏幕尺寸上都有清晰的布局和良好的可读性。
- 考虑元素间的间距, 确保表单整体布局美观。

3. **交互**:

- 为提交按钮添加hover效果。CSS use class selector to apply style
- 使用HTML5验证功能确保在提交之前填写了所有必需字段 required
- 确保电子邮件和密码字段有适当的格式限制。type, pattern(regex)
- 4. 代码清晰性:确保你的代码结构清晰, HTML和CSS均应有合适的注释说明。

Q & A



- 1. 老师 我想问一下p3是线下 还是线上线下混合?混合
- 2. 老师,请问有什么好办法让屏幕显示缩小吗,我做assignment 1 的时候发现主机和手提电脑的ui区别很大 toggle device toolbar
- 3. 平时自己练习的东西是不是不建议放github?找工作的时候放能展示自己技能的?(非常乱用于练习的, 建议设置成private)
- 4. 老师, 现在的程序员已经必备网页设计能力了吗? 就是还得会美术是吗?需要会用flex吗 需要会基本的UX

